# LINCOLN & LUCHESI,

MANUFACTURERS AND IMPORTERS OF

FINE

# SURGICAL

AND

# Orthopaedical Instruments,

TRUSSES, ABDOMINAL SUPPORTERS,

*Crutches, Suspensories, Elastic Stockings,*

AND HOSPITAL SUPPLIES.

**143 & 145 EAST 23D STREET,**

NEW YORK.


FELIX SCHWARZSCHILD, POWER PRINTER, 26 SPRUCE ST., N. Y.

22534

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.....AND.....

HOSPITAL SUPPLIES.

**143 & 145 EAST 23D STREET,**

NEW YORK.

# NOTICE.

....With this we hand you our.....

## REVISED

## ILLUSTRATED PRICE LIST

which we hope will serve you as a reference.

The prices in this catalogue are **NET.**

Goods ordered by parties unknown to us will be sent C. O. D.

Articles of our manufacture are all of the best quality of material and workmanship.

We are continually adding new instruments to our list, and will from time to time send you circulars of them.

Very respectfully yours

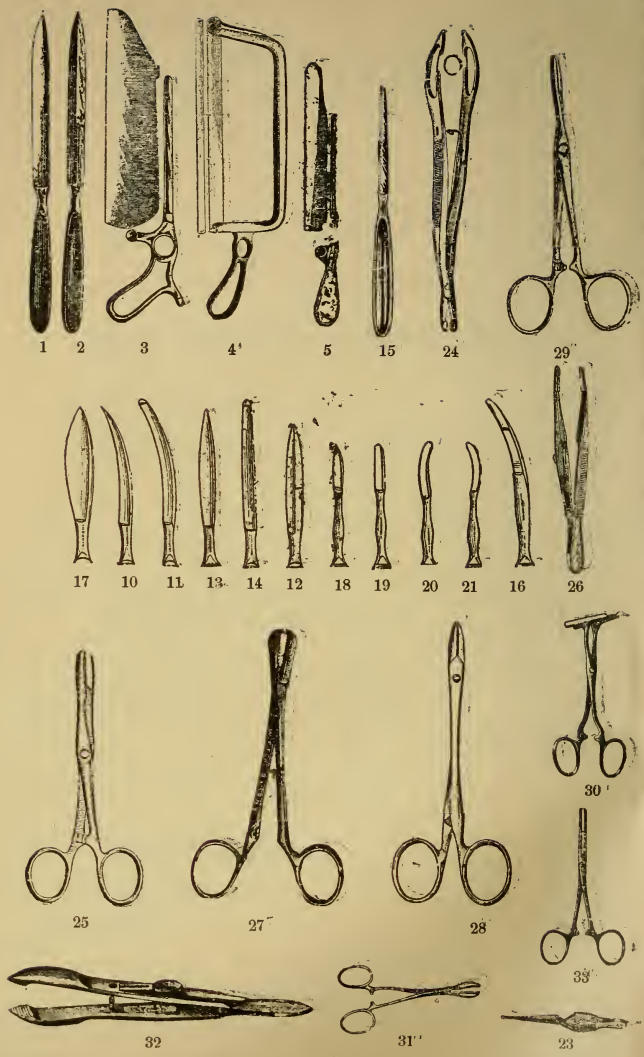
*Lincoln & Luchesi,*

143 EAST 23D ST.,

NEW YORK.

FORMERLY WITH

J. REYNDERS & CO.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## Amputating Instruments.

| Fig. | | |
|---|---|---|
| 1 | Amputating Knife, aseptic, handle long | $2 25 |
| | " " " " medium | 2 00 |
| | " " " " small | 1 75 |
| 2 | Catlin " " " large | 2 25 |
| | " " " " medium | 2 00 |
| | " " " " small | 1 75 |
| | Amputating Saw, moveable back large | 2 25 |
| 3 | " " Satterlee's aseptic handle | 2 75 |
| | " " L. & L. " " | 2 50 |
| 4 | Bow " two blades | 4 50 |
| 5 | Metacarpal " large....$2 25....medium | 1 75 |
| | " " small | 1 50 |
| | Skull " Heyes' Metal handle | 1 25 |
| | Chain " Jeffrey's | 6 00 |
| | Aneurism Needle, metal handle, aseptic | 75 |
| 10 | Bistoury m't'l handle, aseptic curved, sharp p'nt. | 75 |
| 11 | " " " " " blunt " | 75 |
| 12 | Double edge Knife, Metal handle | 75 |
| | Exploring Needle | 75 |
| 13 | Finger Knife, metal handle, aseptic sharp | 75 |
| 14 | " " " " " blunt | 75 |
| 15 | Finger Saw, " " " | 1 25 |
| 16 | Hernia Knife " " " | 75 |
| 17 | Scalpel, metal handle, aseptic, large | 75 |
| | " " " medium | 75 |
| | " " " small | 75 |
| | Tenaculum, " " | 75 |
| 18 | Tenatome, metal handle, aseptic, sharp | 75 |
| 19 | " " " " blunt | 75 |
| 20 | " " " " concave | 75 |
| 21 | " " " " convex | 75 |

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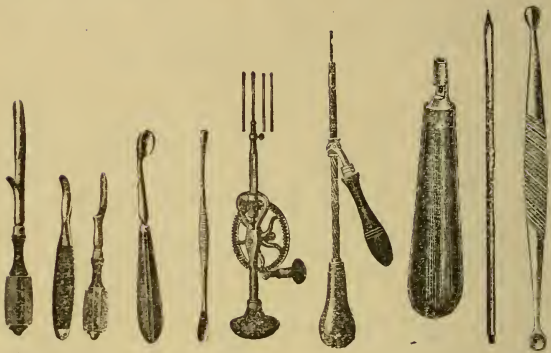

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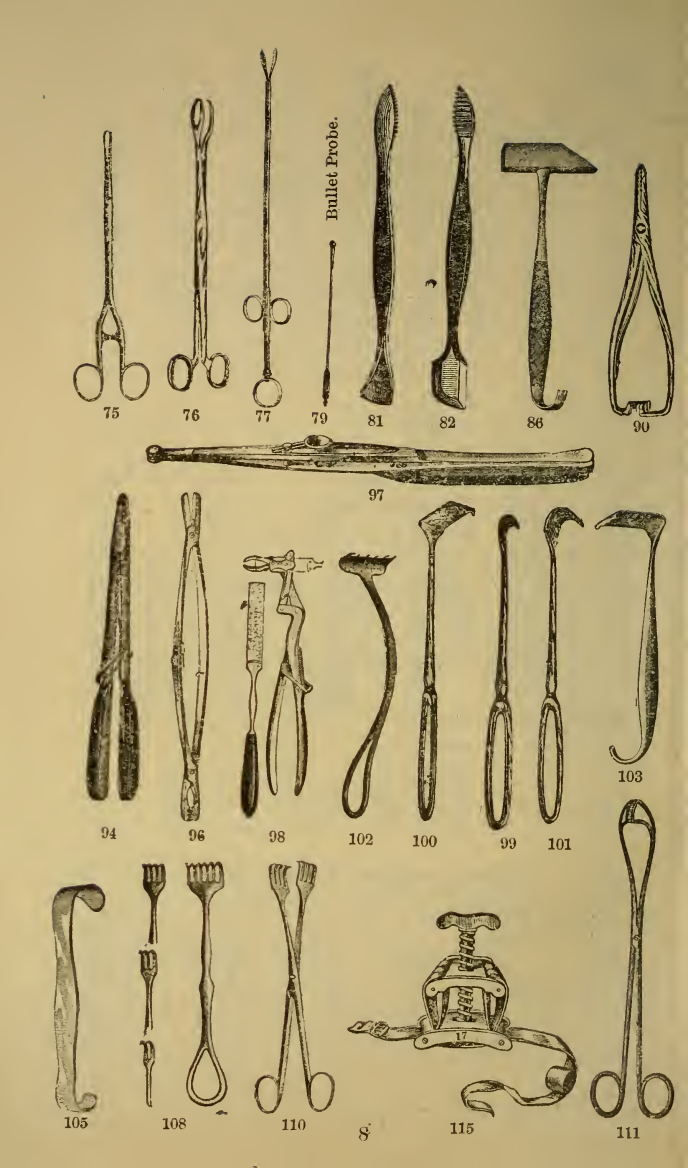
64 69

58 62 60 65 63 71

| Fig. | | | | |
|---|---|---|---|---|
| | Artery Forceps, plain | | | 50 |
| | " " " with spring-catch | | | 75 |
| 23 | " " Allis straight or angular | | | 1 00 |
| | " " fenestrated with spring-catch | | | 1 00 |
| | " " " " " bull-dog | | | 1 25 |
| | " " " " slide | | | 1 50 |
| 24 | " " fenstr., with needle-holder at other end, slide-catch | | | 1 75 |
| | " " bull-dog fenestr., with needle-holder at other end | | | 1 75 |
| 25 | " " Becks | | | 1 50 |
| 26 | " " Frickes | | | 1 50 |
| 27 | " " Phelps | | | 1 50 |
| 28 | " " Lawson Taits | 75 per doz. | | 8 00 |
| 29 | " " Woods or Peans | 75 " | | 8 00 |
| 30 | " " Peans T. | | | 2 00 |
| 31 | " " " fenest | | | 2 00 |
| | " " Wylie's curved | $1 25 per doz. | | 13 00 |
| 32 | " " Esmarchs | | | 1 50 |
| 33 | " " Wyeths | | | 1 50 |
| 34 | " Clamps, self-closing straight | | | 35 |
| | " " " curved | | | 35 |
| 35 | Bandage Shears small | | | 1 50 |
| | " " medium | | | 1 75 |
| | " " large | | | 2 25 |
| | " " Phelps | | | 3 50 |
| 37 | " " Suetains | | | 3 00 |

## Operating Instruments.

| | | | |
|---|---|---|---|
| 40 | Bone Chisel 6 inch | | 65 |
| | " " 8 " | | 85 |
| 41 | " " MacEwins | | 1 50 |
| 42 | " Gouge " | | 1 75 |
| 43 | " " 6 inch | | 70 |
| | " " 8 " | | 85 |


Bullet Probe.
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| Fig. | | |
|---|---|---|
| 44 | Bone Gouge, 6 inch, with steel head | 1 00 |
| 47 | " " Linquist's | 1 25 |
| 48 | " " " with finger rest | 1 50 |
| 49 | " Linquist's | 1 25 |
| 50 | " Scoops, Volkmann's single | 1 25 |
| 51 | " " " double oval | 1 25 |
| 52 | " " " " round | 1 25 |
| 54 | " Drill Hamilton's | 4 00 |
| 55 | " " Wyeths | 1 75 |
| | " " Brainard's | 2 50 |
| 57 | " " Archibald's | 4 00 |
| 58 | " Forceps, Liston's, large | 2 00 |
| | " " " small | 1 50 |
| 60 | " " " angular | 2 00 |
| 62 | " " " bayonet | 2 25 |
| 63 | " " Satterlee's | 2 25 |
| 64 | " " Fergusson's lion jaw | 2 50 |
| | " " Rongeur, straight | 2 25 |
| 65 | " " " curved | 2 25 |
| | Sequestrum Forceps, Fergusson's | 2 00 |
| 69 | " " Gross | 2 00 |
| | " " Markoe's | 2 00 |
| | " " Van Buren's | 2 00 |
| 71 | " " Hamiltons | 1 50 |
| 75 | Bullet Forceps, American | 1 50 |
| 76 | " " Gross's | 1 75 |
| 77 | " " Spiral flexible | 2 75 |
| | " " U. S. A | 1 75 |
| 79 | " " Bullet probe | 1 75 |
| 81 | Elevator plain | 65 |
| 82 | " and Raspatory | 75 |
| | Periosteotome, Sayres aseptic | 75 |
| | Mallets, boxwood | 40 |
| | " metal handle, lead | 1 50 |
| | " Rawhide | 50 |

| Fig. | | |
|---|---|---|
| 86 | Mallets, Steel | 1 00 |
| | Needles, straight, half or full curved, per dozen | 50 |
| | " Hagedorns, per doz. | 75 |
| | " aneurism, Mott's or Student's | 1 25 |
| | " in handle, light or heavy | 75 |
| | Needle-holder, Sims | 1 50 |
| 90 | " " Hanks | 2 00 |
| | " " Lewis | 2 00 |
| | " " McBurneys | 2 00 |
| | " " Reiners | 2 25 |
| 94 | " " Russian | 2 00 |
| | " " Stimson | 2 00 |
| 96 | " " Skenes | 4 00 |
| 97 | " " Wyeths | 3 00 |
| 98 | Osteotome Wyeths | 12 00 |
| 99 | Retractors Billroths | 1 25 |
| | " Buck per pair | 75 |
| | " Bulls | 1 25 |
| 100 | " Esmarchs each | 1 00 |
| 101 | " Langenbeck's blunt 3 pronged | 1 00 |
| | " " " 4 " | 1 00 |
| 102 | " McBurneys for skin Grafting | 2 00 |
| 103 | " Mt. Sinai "Giant" | 2 25 |
| | " " " major | 2 75 |
| 105 | Retractors, Parker's or Mott's, per pair | 75 |
| | " Volkmann's 2 pronged, each | 1 25 |
| 108 | " " 3 " " | 1 25 |
| | " " 4 " " | 1 25 |
| | " " 5 " " | 1 50 |
| 110 | Retractor forceps 3 pronged | 2 00 |
| | " " 4 or 5 pronged | 2 50 |
| 111 | " " Byrnes | 3 00 |
| | Wyeths skewer each | 1 25 |
| | Tourniquet Field | 60 |
| 115 | " Petits | 1 25 |

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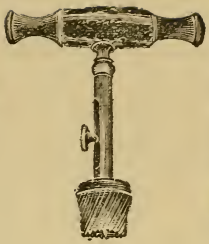

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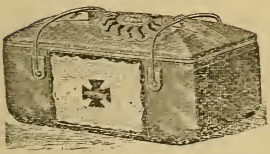

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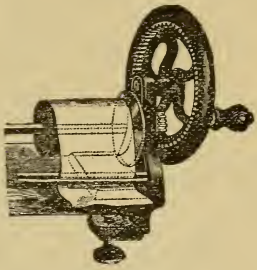

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| Fig. | | |
|---|---|---|
| 116 | Tourniquet Clamp Esmarchs | 1 50 |
| 117 | Tourniquet Esmarchs, complete | 2 25 |
| 119 | Trephine Galts conic | 2 00 |
| | " " aseptic | 2 50 |
| | " Roberts 3 sizes | 3 50 |
| 121 | Trocar and Canula, with spout | 1 00 |
| | " " reversible | 1 25 |
| | " " 3 in set | 2 00 |
| | " Exploring | 1 00 |
| | " " Bulb | 50 |

Absorbent Cotton.

| Size of Packages | 1 lb | ½ lb | ¼ lb | 2ozs. | 1oz. | ½oz. |
|---|---|---|---|---|---|---|
| | ℔ lb | ℔ lb | ℔ lb | ℔ lb | ℔ lb | ℔ lb |
| Plain Absorbent | $ 50 | $ 60 | $ 65 | $ 70 | $ 75 | $ 75 |
| Borated | 60 | 75 | 75 | 80 | 85 | 85 |
| Carbolated | 60 | 75 | 75 | 80 | 85 | 85 |
| CorrosiveSublim. | 60 | 75 | 75 | 80 | 85 | 85 |
| Salicylated | 70 | 85 | 85 | 90 | 95 | 95 |

Absorbent Gauze in glass jars

| | 1 yd x 3 yds | 1 yd x 5 yds | 1 yd x 100 yds |
|---|---|---|---|
| Plain | —— | —— | $ 6 50 |
| Sublimatized, 1 to 2000 | $ 18 | $ 65 | 7 50 |
| Borated, 10 ℔ ct. | 20 | 75 | 10 00 |
| Carbolated, 10 ℔ ct. | 18 | 65 | 8 00 |
| Iodoform, 10 ℔ ct. | 30 | 1 25 | 25 00 |
| " 20 ℔ ct. | 40 | 1 60 | |
| " 25 ℔ ct. | 50 | 2 00 | |
| " 33½ ℔ ct. | 60 | 2 50 | |

Hereafter all our Iodoform Gauze will be prepared by a new and improved formula, which leaves the Gauze dry; or nearly so; thereby increasing its value and decreasing the risk of deterioration by age to the minimum. We shall fill all orders in this way unless "MOIST" is specified on the order.

125 Absorbent Gauze boxes, add to above prices.....$0.25

Fig.

Roller Bandages.—Unbleached Muslin.

| | per doz. | | per doz. |
|---|---|---|---|
| 1 in. x 1 yd..... | 10 | 3 in. x 4 yds..... | 48 |
| 1 in. x 3 yds..... | 18 | 3 in. x 8 yds..... | 1 25 |
| 1½ in. x 3 yds..... | 25 | 3½ in. x 5 yds..... | 85 |
| 2 in. x 3 yds..... | 34 | 3½ in. x 8 yds..... | 1 50 |
| 2 in. x 8 yds..... | 90 | 4 in. x 6 yds..... | 1 25 |
| 2½ in. x 3 yds..... | 40 | 4 in. x 8 yds..... | 1 48 |
| 2½ in. x 8 yds..... | 1 00 | | |

Anticeptic Gauze Bandages.

| | per doz. | | per doz. |
|---|---|---|---|
| 1 in x 3 yds..... | 10 | 2½ in x 8 yds..... | 90 |
| 2 in x 3 yds..... | 30 | 3 in x 8 yds..... | 1 20 |
| 2 in x 8 yds..... | 70 | 4 in x 8 yds..... | 1 50 |
| 2½ in x 3 yds..... | 40 | | |

Elastic Bandages.

| | | | |
|---|---|---|---|
| 2 in x 3 yds each.... | 50 | 2½ in x 5 yds each.. | 75 |
| 2 in x 5 yds " .... | 65 | 3 in x 3 yds " .. | 75 |
| 2½ in x 3 yds " .... | 60 | 3 in x 5 yds " .. | 1 00 |

Rubber Bandages with Tapes.

| | | | |
|---|---|---|---|
| 2 in x 3 yds..... | 50 | 3 in x 3 yds..... | 75 |
| 2½ in x 3 yds..... | 65 | 3 in x 4½ yds..... | 1 00 |
| 2½ in x 4½ yds..... | 90 | 3 in x 6 yds..... | 1 25 |

135 Plaster of Paris Bandages, 3 in x 4 yds each..... 15
3 in x 6 yds " ..... 22
3 in x 8 yds " ..... 25

Bandage Roller wood ..... 1 25
" " Jobse ..... 3 00
140 " " Patent ..... 3 00

Catgut dry Nos. 00—0—1—2—3 or 4 per coil..... 06
" " per doz. .....
" 3 spools in bottle put up in Juniper Oil, Sublimated, Carbolized or Chromatized each.... 50
Catgut Hospital size per bottle..... 1 50
Drainage tubes glass each..... 12

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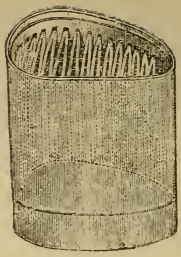

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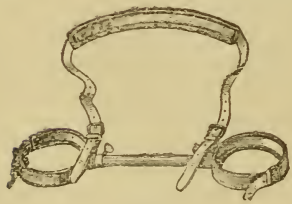

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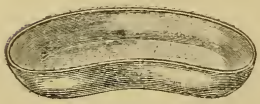

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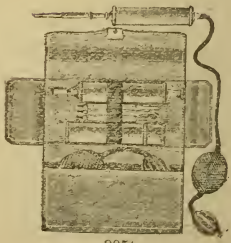

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| Fig. | | |
|---|---|---|
| | Drainage tubes, glass, Keiths | 25 |
| 145 | " " " Thomas | 25 |
| 147 | " " " Wylies | 20 |
| 149 | " " soft rubber, 6 sizes, in Carbolized solution | 35 |
| | Drainage tubes rubber per yd | 25 |
| | Dressing Syringes, 5 oz., Hard rubber | 2 00 |
| | " " 8 oz., " " | 3 00 |
| | " " Ultzmans H. R | 2 25 |
| 153 | " or Ulcer syringe, soft rubber | 30 |
| 155 | " Syringe, stop cock, Esmarchs | 75 |
| 156 | " Syphon Syringe | 2 00 |
| | Douche bottles Esmarch 2 qts. | 1 25 |
| | " " " 4 qts. | 1 50 |
| 160 | " " ½ gallon | 1 50 |
| | " " 1 " | 1 75 |
| | " " 2 " | 2 50 |
| | " " 5 " | 5 50 |
| 165 | Ether Inhaler Allis | 2 50 |
| 166 | " " " improved | 3 25 |
| 168 | " " Ormsbys | 5 50 |
| 170 | " " Sims | 1 25 |
| | " " Wyeth Ormsbys | 5 00 |
| | " and Chloroform Inhaler with Drop bottle Esmarchs (Knapps) | 1 25 |
| | Elastic Ligature, per box, ass. sizes | 50 |
| 180 | Iodoform duster, glass and rubber | 50 |
| 181 | " " hard rubber | 50 |
| | " " Hospital size | 1 25 |
| 190 | Leg Spreader, Clovers | 6 00 |
| 191 | Leg Holders | 3 50 |
| 200 | Pus Basin, Agate small .....90 and 1 00, large | 1 25 |
| | " " Glass | 1 25 |

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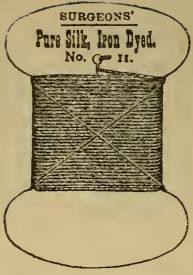


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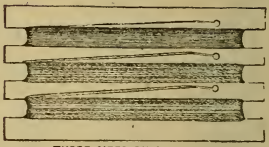

THREE SIZES ON A TABLET

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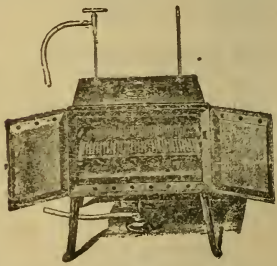

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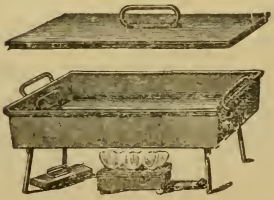

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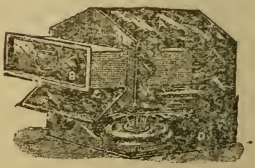

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Fig.

| | | each |
|---|---|---|
| | Pus Basin, Papier Mache, finely Japanned, 16 ozs. | 50 |
| | " " " " " " 24 " | 50 |
| | " " " " " " 34 " | 60 |
| | " " " " " " 50 " | 75 |
| | " " " " Triangular " 34 " | 1 00 |
| | " " " " Fan Shaped " 50 " | 00 |
| | " " Hard Rubber, 16 ozs. | 1 00 |
| | " " " " 24 " | 1 25 |
| | " " " " 34 " | 1 50 |
| | Paquelins Cautery with two Platinum tips in moracco case | 17 00 |
| 205 | Paquelins Cautery in pocket case form complete | 17 00 |
| | Paquelins latest style Cautery, so arranged that the Points cannot burn out or become clogged up | 25 00 |

**Circular on Application.**

| | | |
|---|---|---|
| 208 | Rubber Apron | 2 50 |
| | " " Kelleys | 3 50 |
| 211 | **Silk:**—Reels, black or white, twisted, 14 sizes, each, 0.10, per doz | 90 |
| | Tablets, in slip case, same, one size, twisted, 0.20, per doz. | 2.00 |
| 212 | Tablets, in slip case, 3 sizes | 30 |
| | Turner's English Braided Silk, 4 sizes, in slip tablet | 50 |
| | Pedicle Silk, chemically pure, the strongest, per pool | 50 |
| | English Braided Silk, in hanks, Nos. 1 to 12, from 0.10, to | 50 |
| | In Antiseptic Solution, 3 sizes, in screw top bottle | 50 |
| | Same, hospital size | 1 25 |
| 215 | Silk worms gut per 100 Strands | 75 |
| | Silk protective amber, per yd. | 1 00 |
| | " " green, " " | 1 25 |
| 220 | Silver wire per 1 yd. spool size 24 to 32 each | 20 |
| | " " per oz. | 3 00 |

Fig.

Sponges small, per doz. ..... 40
" No. 2 " " ..... 60
" flat No. 1 each ..... 25
" " " 2 " ..... 50
" " " 3 " ..... 75
" " " 4 " ..... 90
" 1 doz. in bottle No. 1 ..... 1 00
" 1 " " " " 2 ..... 75

230 Sponge jars w. covers:

| | | | | |
|---|---|---|---|---|
| 3 inch x 7.... | $0 50 | .... $4½ x 8 | ..... | 75 |
| 3 inch x 10.... | 60 | .... $4½ x 11½ | ..... | 80 |
| 4½ inch x 6.... | 65 | .... 6 x 8 | ..... | 1 35 |
| | | 6 x 12 | ..... | 1 50 |

232 Sponge dish, 9 inches ..... 1 25

Sterilizer Milk:—Family size, Arnold's No. 1, with 7 Bottles, ..... 3 00

,, Arnold's General Purposes.—Sizes of Sterilizing Chambers and Prices—

| | Height. | Diameter. | Heavy Tin, Dopper Bottom. | All Copper. |
|---|---|---|---|---|
| No. 2.. | 7¼ ins. | 8½ ins. | $2 50 | $7 00 |
| No. 3.. | 10⅛ " | 9⅜ " | 3 00 | 7 75 |
| No. 4.. | 11½ " | 10½ " | 3 50 | 8 75 |
| No. 5.. | 12½ " | 11¼ " | 4 00 | 9 50 |

Sterilizer Arnold's Special for Instruments:—Oval in Shape; size of Chamber, 14 ins. long, 9½ ins. wide, 6 ins. deep, with two Racks for instruments. Heavy tin, copper bottom, $5.00; all copper, $12.00.

237 Sterilizing Oven:—Made for Sterilizing Instruments, Bandages, etc., in Dry Heat. It has been our aim to construct an oven to produce the most uniform heat inside of the oven. They are made of the best Russian iron, with double walls, through which the heat circulates, having a register on the top. In order to secure a perfectly even circulation of the heat all around there are connecting openings between

Fig.

the double doors. The heat is furnished by a powerful Bunsen Burner, which is placed below the tunnel-shaped opening in the center of the bottom of Oven, circulating through the double walls and escaping through the register in the center of the top. In order to secure the proper heat necessary for Sterilization, and to prevent the overheating of the instruments, etc., which would spoil them, there is inserted into the opening on the one side in the top of the Oven, and held by a cork, as shown in the cut, an improved Gas Regulator. These Ovens are made in four sizes:

| | | | |
|---|---|---|---|
| Inside measure | 9x 9x12 | incl. Bunsen Burner, Gas Regulator, Thermomet. | $16 00 |
| " " | 9x 9x15 | | 20 00 |
| " " | 9x 9x18 | " " | 23 00 |
| " " | 12x12x24 | | 30 00 |

Improved Gas Regulator..... 3 00

Thermometer, 400° F..... 1 50

238 Dr. Rotter's Compact Sterilizing Apparatus:—For Boiling Instruments in 1 per cent. Soda Solution. Consists of 3 Dishes, with Cover, of the following dimensions: No. 1 Dish, 6½ ins. long, 4½ ins. wide, 1¼ ins. deep; No. 2 Dish, 9 ins. long, 5 ins, wide, 1½ ins. deep; No 3 Dish, 13 ins. long, 6 ins. wide, 2¼ ins. deep (each Dish with Cover and inside Tray for lifting out instruments); 1 Folding Support on 4 legs: 1 Alcohol Lamp of peculiar construction, rendering sufficient heat to sterilize instruments within 4 minutes. The apparatus replaces by its compactness and cheapness any other Sterilizer in the market. It is made of sheet iron, heavily tin lined. Price.....$10 00

240 Van Heusen's Sterilizer. No. 1, 7½ ins. by 11½ ins., full copper, nickel trimmings, with forced flame lamp..... 8 00

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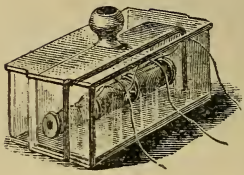

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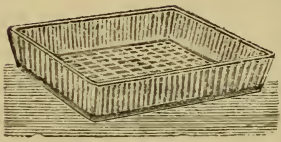

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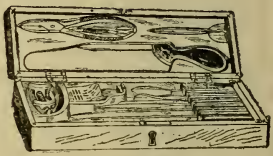

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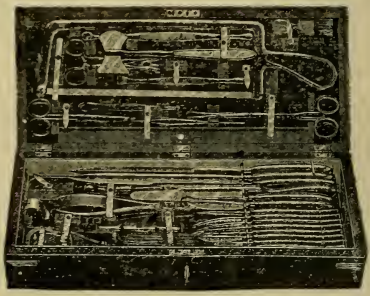

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Fig.

No. 2, 8 ins. by 16 ins., full copper, controllable new triple forced flame lamp, nickel trimmings..... 14 00

No. 3, 12 ins. by 24 ins., full copper, controllable triple forced flame lamp, nickel trimmings.... 25 00

**Send for Circular.**

245 Surgical Cushions, Kelley's small ..... 3 50

" " " med. 18 in. ..... 4 50

" " " large 21 in. ..... 5 50

" " Chapmans ..... 6 00

Suture Pins, glass heads, per doz ..... 35

" " Carlsbad, per 100 ass..... 40

" " lance point, per 100 ..... 1 00

" " Needles, straight, half or full curved per doz..... 50

Suture Needle Hagedorn per doz ..... 75

260 Suture box H. R. ..... 1 50

" " glass, 3 spools..... 1 50

" " " " " ..... 3 00

265 " " Hospital Size..... 5 25

" " 4 spools, Hospital Size ..... 7 00

269 Tongue seizing forceps. Esmarchs..... 1 50

" " " Houze..... 3 00

276 Trays, glass, 6 x 8 0.75, 8 x 10 1.00, 12 x 18 .... 3 50

" agate, 7½ x 9 0.60, 8 x 11..... 80

" " 9 x 13 0.90, 14 x 18..... 2 00

" sof. rubber, small 2.50 med. ..... 3 00

## Amputating, General and Minor Operating Cases.

The following Sets have All Metal Handles, as also Pin or French Locks so that the Instruments can be taken apart for boiling indefinitely without damage.

The Hardwood Cases are polished on out and inside, or leather lined inside as desired.

Fig.

The Morocco cases are made of fine leather and velvet lined.

286 Amputating Case No. 1, contains: Listons long Knife; Listons medium Knife; Catling, Scalpel; Tenaculum; Taits Artery Forceps; Metacarpal Saw; L. & L. Saw; Tourniquet; Bone Forceps and one dozen Needles; Wax, Pins & Silk; in a black walnut case. Price $18 00

Amputating case No. 2 contains Liston's long knife; Liston's medium knife; Catlin; Satterlee's Amputating Saw; Metacarpal Saw; Scalpel; Tenaculum; 2 Taits Artery Forceps; Petits Tourniquet; Hair-Lip and Suture Pins; Needles and silk; in a mahogany case $20 00

Amputating and Trephining case No. 3: contains ListonsKnife long;Listons Knife medium; Catlin, Metacarpal Saw; Capital Saw; Heyes Saw; Galts Trephine; Petits Tourniquet; Elevator and Raspatory; Scalpel; Tenaculum; 2 Taits Artery Forceps: Listons Bone Forceps; Plastic Pins; needles and silk; catgut in a mahogany. Case Price.....$27 00

289 Amputating Case No. 4 contains, 1 Amputating Knife, Leg and Arm, 1 Finger Knife, 1 Hernia Knife, 1 Sharp Curved Bistoury, 2 Scalpels, 1 Tenotome, 1 Tenaculum, 1 Pair Scissors, curved, 1 Finger Saw, 1 Capital Saw, 1 Liston's Bone Forceps, 1 Artery and Needle Forceps combined, 1 Dressing Forceps, 1 Esmarchs Tourniquet with chain, 1 Director, with Aneurism Needle, 1 Pair Probes, 1 Tablet Silk, four sizes, in slip case, 1 Coil Silver Wire, one-half dozen Assorted Needles in a Mahogany Case polished in and outside, Knives fitted in a METAL-RACK.....$22 00

The above with Aseptic Trephine and Trephine, Elevator ..... 24 75

The above with 6 Taits Artery forceps..... 28 75

Operating case No 5 Parkers, contains Liston's long Knife, Listons small knife, Catlin, Metacarpal Saw,

Fig.

Capital Saw, Heyes' Saw, Scalpel large, Scalpel medium, Probe pointed curved Bistoury, Finger knife, Tenaculum, Taits Artery Forceps, Elevator and Raspatory, Trephine, Tourniquet, Bullet Forceps, Listons Bone Forceps, Director, Aneurism Needle, Bullet Probe, Dressing Forceps, Straight Scissors, one pair Silver Probes, Plastic Pins, Needles, Silk, Catgut, in a mahogany Case, price.....$36 00

With 6 Taits Artery Forceps, 1 Volkmanns double bone scoop.....$40 00

General Operating Case No. 6. Jas. R. Woods, contains: long Ampt. knife; circular knife; Catling; large Saw; Tenaculum; Taits Artery Forceps; Liston's Bone Forceps; Screw Tourniquet; American Bullet Forceps; Galt's Trephine and handle; Trephining Scalpel and Raspatory; Trephining Elevator; Heys' Saw; Brush; Finger Saw; Straight Dressing Scissors; curved probe point Bistoury; curved sharppt. Bistoury; 2 Scalpels; Aneurism Needle; steel Director; pair Silver Probes; curved Eye Scissors; Beer's Cataract Knife; Strabismus Hook; curved Strabismus Forceps; straight Eye Needle; curved Eye Needle; 2 steel Sounds; silver-plated Catheter; Double Web Catheter; 2 Elastic Bougies; Needles; Silk; etc. In a rosewood, brassbound case, polished in and outside Price.....$42 50

With 6 Taits forceps 1 Volkmanns double bone scoop. 1 Bullet probe.....$47 50

305 Operating Case No. 7; contain Bow Saw; Medium Amputating Knife; Medium Catling; Finger Knife; Metacarpal Saw; Hey's Saw; Amputating Scalpel; Amputating Tenaculum; Straight Bistoury; 2 Curved Bistouries; Tenotome; 2 Scalpels; Aneurism Needle; Coopers Hernia Knife; pair Retractors; Bone Forceps; Sequestrum Forceps; Pin-cutting Forceps; 6 Taits Artery Forceps; Hanks Needle Holder; Vulsellum

Fig.

Forceps; Spring Forceps; Straight Scissors; Curved Scissors; Volkmanns Double Scoop; Petits Tourniquet; Trephine, Brush; Elevator; Trocar; Director; Bullet Probe; 2 Probes; Needle; Silk; Catgut and Silver Wire. in a brass-bound; polished in and outside rosewood case; Knives in a Metal movable rack . . . $56 00

General Operating Case No. 8: Hamiltons contains; Catling large; Catling medium; Liston's Knife for arm and leg; large Saw; slide-catch Artery and Torsion Forceps; Hamiltons Artery Forceps; Tenaculum; Listons Bone Forceps; pair Motts Retractors; American Bullet Forceps; Bullet Probe; Screw Tourniquet; Field Tourniquet; 3 Acupressure Needles; 6 Serrefines; narrow Saw; probept. curved Bistoury; broad French Bistoury; narrow French Bistoury; straight Dressing Scissors; Dressing Polypus Forceps; Director and Ear Scoop; set Motts Aneurism Needles; plain Artery Forceps; extra long plain Artery Forceps; Conic Trephine; Necrosis Trephine; Handle for both; Trephining Elevator and Raspatory; Heys Saw; Tirefond; Steel Sound; 2 male Catheters; Harelip Scissors; h. r. Dental Syringe; Saw Brush; Needles; Silk, etc. In a fine rosewood brass-bound case, polished in and outside Knives in a metalrack and patent leather cover $60 00

With 6 Taits Artery Forceps; 1 Volkmanns Bone Scoop. Price . . . . . $65 00

Operating Bag for Antiseptic Surgery; Gersters containing:

1 Bottle, 2 ozs. in wood box, with Corrosive Sublimate. box marked: "Corrosive Sublimate, 1: Alcohol, 10; 1 teaspoonful to a quart of water; strength, 1: 1500."

1 Bottle, 4 ozs. in wood box, Carbolic Acid, pure; marked "4 teaspoonsfull to a quart of hot water; shake well; strength, 3 per cent."

1 Bottle, 2 ozs., in corrugated tin box, Chloroform.

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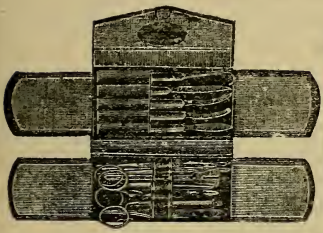

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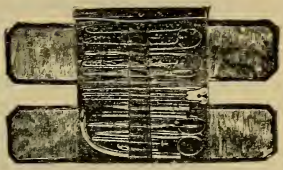

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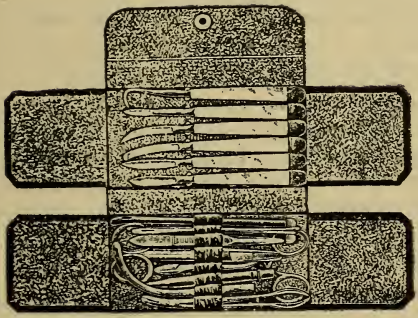

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Fig.

1 Bottle, 4 ozs., for Catgut Ligature, in corrugated tin box, with glass reels.

1 Hard rubber, Iodoform Spinkler.

1 Tin Can, with ½ ℔ of Ether.

1 Glass Jar, with rubber cork and metal screw top, for Rubber Drainage Tubing, with 5 parts carbolic solution to 100 parts water.

1 Glass Jar, for Compressed Carbolized Sponges.

1 Scissors, for cutting Gauze.

1 Tongue seizing forceps

1 Razor. 1 Teaspoon. 1 Piece of Wax.

1 Ether Inhaler and 1 Esmarch's Chloroform Mask, both enclosed in rubber cloth bag.

1 Fountain Syringe, with 3 glass points and rubber tubing; also in rubber cloth bag.

1 Hypodermic Syringe in metal case.

1 Stiff Nail brush, solid wood back.

1 Dozen large and small Safety Pins.

1 White Linen Pouch, for the reception of instruments.

1 Nest 6 Tin cups.

1 Nest 3 large Square Tin Basins.

The Valise has loops inside for holding the bottles and the various articles; an inside pocket for small articles and an outside pocket for dressings. The Valise is placed in the nest of tin basins, and is fastened to the same by two leather straps. Size of valise, 18 ins. long by 8½ ins. wide. Price; complete.....$45 00

310 Operating Aseptic Hand Bag, Buchanan's. The Antiseptic Satchel here shown is one which has been in use in general practice for several years, and we have no hesitation in saying that it contains all the appliances necessary for the antiseptic treatment of a capital, or accidental operation. It has also the advantages of lightness and portabillity. It contains the following: 2 one-ounce jars Carbolic Acid (cry-

Fig.

stals); 1 bottle Corrosive Sublimate Tablets; 5 yards Sublimated Gauze in tin case; 6 Roller Bandages (ass.) 1 Patented Package assorted Catgut on reels; 1 Patented Package assorted Silk on reels; 1 Tin Flask for Anæsthetics; 6 assorted Rubber Drainage Tubes in vial; 1 oz. Iodoform in Hard Rubber Sprinkler; 1 Razor; 1 Nail Brush; 1 Cake Soap in case; 1 Imp. Hard Rubber Irrigating Apparatus; 1 Roll 1-inch Rubber Plaster (10 yards); 2 ounces Absorbent Cotton, all in Leather Bag (16-inch) Frame. Price complete..$12 00

## Minor Operating Cases.

Minor Operating case No. 1 contains Scalpel large, Scalpel medium· Scalpel small, Sharp point curved Bistoury, Blunt point curved Bistoury, Finger knife, Hernia knife, Tenatome, Tenaculum, Artery and Needle Forceps, Aneurism Needle and Director, Straight Scissors, Dressing Forceps, Plastic Pins, Needles, Silk, in mahogany case polished inside and outside; metal handled Instruments Price.....$12 50

Minor Operating case No. 2 contains Scalpel large, Scalpel medium, Scalpel small, Bistoury curved sharp point, Bistoury curved blunt point, Finger Knife, Hernia Knife, Tenatome, Tenaculum, Thumb Forceps, Slide catch Artery Forceps and Needle Holder, Polypus Dressing Forceps Straight Scissors, Aneurism Needle and Director, Caustic Holder, Male and Female catheter, Silver Probes one pair, Plastic Pins. Needles, Silk, Catgut, metal handle instruments, case polished in and outside price.....$15 00

Minor Operating case No. 3 Gross's contains Scalpel large, Scalpel medium, Finger Knife, Hernia Knife, Bistoury sharp point curved, Bistoury blunt point curved, Tenatome sharp pointed, Aneurism Needle, Finger Saw, Elevator and Raspatory, one pair Retrac-

Fig.

tors Liston's Bone Forceps, Sequestrum Forceps Polypus Dressing Forceps, Vulsellum Forceps, one pair straight Scissors, one pair curved Scissors, Fenestrated Artery Forceps, Lithotomy Bistoury, Hernia Director, Tongue Tie and Director, Needles, Silk, Catgut, metal handle instruments, in a mahogany case polished inside and outside.....$25 00

With 3 Taits Artery Forceps..... 28 50

or Operating Case No. 4, Jas. L. Little's, contains: 3 ass. Scalpels, curved Bistoury sharp point, curved Bistoury probe point, Tenaculum, Hernia Knife, Thumb Forceps, Phelps' Artery and Torsion Forceps. Artery Needle, 2 Retractors, Trocar and Canula Scissors angular, Director, 2 silver Probes, Rongeur curved small size, Needles, Silk, etc., in a fine rosewood case, polished in- and outside.....$23 00

## Pocket Instrument Cases.

Pocket case No. 1 one fold, knives have Aluminium handles, Scalpel and Tenatome, curved sharp and probe pointed Bistouries, 1 pair Probes, Director and Tongue Tie, Dressing Forceps, straight Scissors, Silk, Needles..... 6 00

315 Pocket case No. 2 Gross, two fold; knives have Aluminum handles with slide catches, consisting of Scalpel and Tenatome, curved sharp and probe point Bistouries, Gum Lancet and Tenaculum, Needle Holder and Artery Forceps combined, straight Scissors, Polypus Dressing Forceps, Parker's Male and Female Catheter with Caustic Holder, Exploring Needle Gross Ear Instrument, Thumb Forceps, 1 pair Probes, Director and Tongue Tie, Needles, Silk, in a Morocco case.....$10 00

317 Pocket Case No. 3 L. & L. aseptic knives, Scalpel, Sharp and probe point curved Bistouries, Tenatome, Tenaculum, Artery and Needle Forceps combined,

Fig.

Thumb Forceps, French joint Scissors, Peans artery Forceps, Parkers combined Male and Female Catheter with Caustic Holder, Director and Tongue Tie, 1 pair Probes, Needles, Silk, in a Morocco case..$ 8 50

318 Pocket Case No. 4 Littles Aseptic knives, contains Scalpel, Sharp and Probe point curved Bistouries, Tenatome, Tenaculum, Finger Knife, Artery Forceps and Needle Holder combined, Thumb Forceps, curved on the flat French joint Scissors, Peans Dressing Forceps, Parker's combined Male and Female Catheter with Caustic Holder, Gross Ear Instrument, Director and Tongue Tie, 1 pair Probes, Needles, Silk in a neat Morocco case.....$10 00

Pocket Case No. 5 with our patent Aseptic Handle, Scalpel, 1 each Sharp and probe curved Bistouries, Tenatome Finger knife, Tenaculum, Taits artery forceps, Artery and Needle forceps with slide catch, straight Scissors, Thumb forceps, Parkers combined Male and Female Catheter, porte caustic, probes, Director and Tongue Tie, Needles and Silk in a onefold Morocco Case.....$12 00

Pocket Case No. 6, 2 patent Handles, Scalpel, Finger knife, 2 Bistouries (curved, sharp and probe pointed), Tenatome, Gum Lancet, Tenaculum, Exploring Needle in Screw Case, Parkers Male and Female Catheter, Gross' Ear Instrument, Director and Tongue tie, Artery and Needle forceps with slide catch, Peans Artery forceps, Thumb forceps, Curved on flat Scissors, 1 pair Silver probes, Needles and Silk in a fine Calf skin or Morocco Case.....$15 00

Our patent Handles which are placed in the above two Cases, can be rendered perfectly Aseptic and are readily removed from the handle. See Fig. 326.

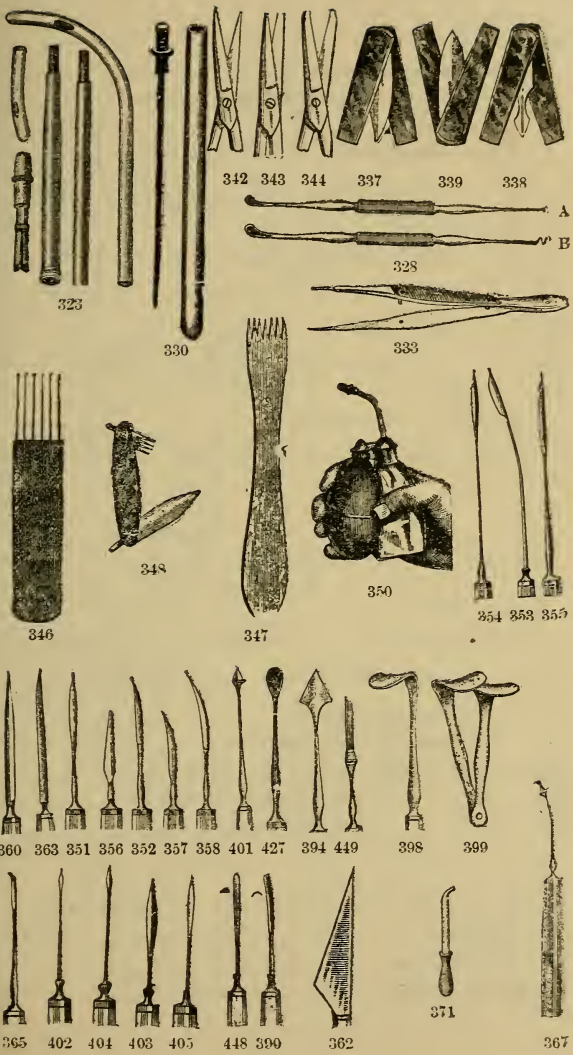
322 Pocket Case No. 7 contains: 6 Artery Clamps, straight Scissors, Pean's Forceps, straight Knife (sharp pointed)

Fig.

straight Knife (blunt pointed), pair two Hook Retractors, Peaslee's Needle, Metacarpal Saw, Volkmann's Spoon, 2 pairs Thumb Forceps, Grooved Director and Aneurism Needle, 2 Probes, small metal box, with tight cover, containing 6 Needles, 2 Bottles in a metal frame one containing Catgut, the other Silk and one soft rubber Catheter, 1 Silver porte Caustic, in a metal case covered by a canvas pouch Price..... $15 00

## Pocket Case Instruments.

| | | |
|---|---|---|
| | Caustic Holder Hard Rubber.....30cts..... | $ 40 |
| | " " " " with silver burner.. | 60 |
| | " " " " all silver..... | 1 50 |
| | " " " " plated with platinum burner..... | 3 00 |
| | Catheters, Combination, male and female 3 parts plated.....75 silver..... | 1 75 |
| | Catheters, Combination, male and female 4 parts plated.....1 00 silver..... | 1 90 |
| 323 | Catheters, Parker's, with port-caustic.....plated | 1 25 |
| | silver..... | 2 75 |
| | Catheters, Female .....plated. 30 silver..... | 65 |
| 324 | Director and Tongue Tie..... | 30 |
| | " " " " silver..... | 75 |
| | " " Ear spoon, plated..... | 50 |
| | " " Aneurism needle plated..... | 40 |
| | " " " " silver..... | 75 |
| 328 | Ear instrument for foreign bodies Gross' A or B... | 50 |
| | Eye " double for foreign bodies..... | 1 75 |
| 330 | Exploring Needle in metal case..... | 50 |
| | " " " Alum. handle..... | 75 |
| | " Trocar, silver..... | 1 00 |
| 333 | Forceps, Thumb..... | 50 |
| | " Splinter..... | 50 |
| | " Dressing..... | 75 |


342 343 344 337 339 338
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365 402 404 403 405 448 390 362 371 367

| Fig. | | |
|---|---|---|
| | Forceps, (see Amputating). | |
| | Knives, single blades, folding in hard rubber handles | 50 |
| | Knives, single blades, in shell handles | 70 |
| | " " " " Alum. handles | 75 |
| | " double blades, in Aluminum or shell handles | 1 50 |
| | Knives, double, in hard rubber handles | 1 25 |
| 336 | " blades patent aseptic, each | 75 |
| | " handle " " " | 1 00 |
| | (Knives any blade as per cuts (see amputating). | |
| 337 | Lancet Abcess, h. r. 50 shell or Alum | 60 |
| 338 | " spear pointed h. r. 50 shell or Alum | 60 |
| 339 | " Thumb h. r. 30 " " " | 40 |
| | Needles (see Amputating) | |
| | Pocket Cases, empty, Morocco, 2-fold 1 25 fine | 1 50 |
| | " " " " 3 " 1 50 " | 2 00 |
| | " " " " 4 " 2 00 " | 2 50 |
| | " " " " Little's 1 50 " | 2 00 |
| | Plaster Spatula, with Elevator or Scoop | 50 |
| | " " " Tongue-tie | 50 |
| | Porte Mêche | 30 |
| | Probes, per pair plated, 30 silver, | 50 |
| | " two parts, screwing together { plated | 60 |
| | " two parts, screwing together { silver | 1 00 |
| | " Nelaton's, plated | 40 |
| | " and Director, Hamilton's | 1 00 |
| 342 | Scissors, straight sharp points $4\frac{1}{2}$ incl | |
| 343 | " " sharp and blunt $4\frac{1}{2}$ incl | 75 |
| 344 | " " blunt $4\frac{1}{2}$ inch | |
| | " as above $5\frac{1}{2}$ inch | 80 |
| | " " " 6 inch | 1 00 |
| | Vaccine, fresh every other day, per box of ten points | 1 00 |
| | Single points | 15 |
| 346 | Vaccine Comb | 20 |

Fig.

347 Vaccine Comb Seibert's ..... 25

348 " " and lancet, shell....50 Alum..... 60

## Eye Instruments.

350 Atomizer, Agnew's ..... 1 25

351 Canalicula Knife, Bowman's, probe pointed..... 1 00

352 " " " sharp pointed..... 1 00

353 " " Agnew's straight pliable shank.. 1 00

354 " " " probe pt. " " .. 1 00

" " Jackson's..... 1 25

355 " " Noyes probe pt. pliable shank... 1 00

356 " " Stilling's ..... 1 00

357 " " Weber's short..... 1 00

358 " " " long ..... 1 00

360 Cataract Knife, Graefe's..... 1 00

" " Wecker's..... 1 00

362 " " Beer's ..... 1 00

363 " " Noyes ..... 1 00

Cystotome, Graefe's ..... 1 00

365 " Knapp's ..... 1 25

367 Cautery Iron Desmarres ..... 1 25

" Probe Gruenings..... 1 50

Director, Bowman's ..... 50

" Critchet's ..... 50

370 Eye douche..... 90

371 " Dropper ..... 10

" Shade single..... 15

" " double ..... 25

374 Forceps, Cilia..... 50

" Iris straight ..... 1 00

375 " half curved..... 1 00

" full " ..... 1 00

" Fixation ..... 1 00

377 " " with catch .... ..... 1 25

378 " Desmarres Entropium..... 2 00

" Knapps Entropium right and left each.. 2 50

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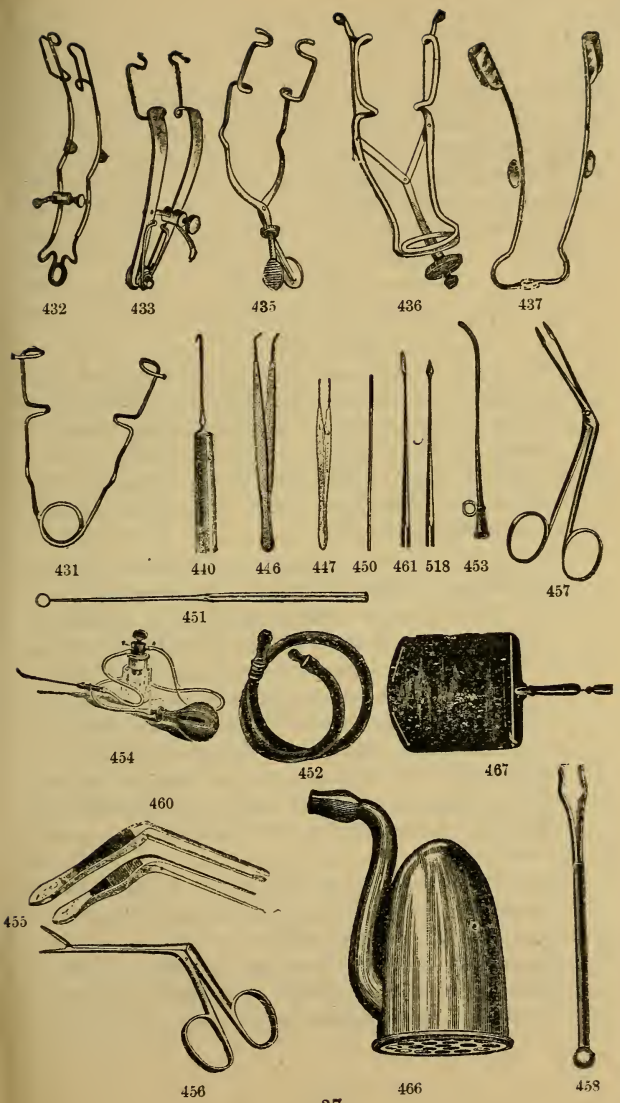
| Fig. | | |
|---|---|---|
| 380 | Forceps, Snellins, right or left, each | 1 75 |
| | " Strabismus, straight | 75 |
| 382 | " " curved | 75 |
| | " Stevens see Stevens Instruments. | |
| 384 | " Plotis | 1 75 |
| 385 | " Trachoma, Knapps | 2 25 |
| | " " Mays | 2 00 |
| | " " Noyes | 1 50 |
| | " " Princes | 1 50 |
| | Gouge straight | 1 00 |
| 390 | " curved | 1 00 |
| 392 | Hook, sharp or blunt, Tyrell's | 75 |
| | Keratome Jaegers, angular | 1 25 |
| 394 | " " straight | 1 25 |
| | Lachrymal Syringe, Anel's | 3 00 |
| | " " Agnew's | 3 00 |
| 396 | Lense Holder, Noyes Condensing | 4 00 |
| | Lid Plate, Hard Rubber | 30 |
| 398 | Lid Retractor, Desmarres | 1 00 |
| 399 | " " " folding | 1 25 |
| 400 | Magnet Electric Hirschberg's | 7 00 |
| | " Gruening's | 4 50 |
| 401 | Needle Paracentesis Desmarres | 1 00 |
| | " " " angular | 1 00 |
| 402 | " with stop Bowman's | 1 00 |
| 403 | " Broad | 1 00 |
| 404 | " narrow straight | 1 00 |
| 405 | " " curved | 1 00 |
| | " Holder plain | 1 75 |
| 408 | " " Prouts | 2 25 |
| 409 | " " Sands | 2 50 |
| | " " Weckers or Knapps | 2 50 |
| | Opthalmoscope, Loring's 7 lens | 5 50 |
| | " " 11 " | 10 00 |
| 412 | " " with Tilting Mirror, 3 rows of figures and quastrant | 12.00 |

| Fig. | | |
|---|---|---|
| | Opthalmoscope, Knapp's 23 lens | 15 00 |
| | Probes Weber's | 50 |
| 415 | " Bowman's Silver set, 8 sizes | 2 00 |
| | " " Plated " | 1 00 |
| | " Theobalds " 16 " | 2 75 |
| 417 | Scissors Iris straight | 1 00 |
| 418 | " " curved on flat | 1 00 |
| 419 | " " " angular | 1 00 |
| | " Strabismus, curved | 1 00 |
| | " " straight | 1 00 |
| | " Enucleation | 1 25 |
| 423 | " Noyes | 3 25 |
| 424 | " Stevens | 1 50 |
| 425 | " Wecker's | 4 50 |
| | Scalpels 3 sizes, each | 1 00 |
| 426 | Strabismus Hooks | 75 |
| 427 | Scoop Hard Rubber | 75 |
| 428 | " Metal | 1 00 |
| 431 | Specula, plain | 35 |
| 432 | " Graefe's | 1 50 |
| 433 | " Liebreichs Aseptic | 1 75 |
| 435 | " Mittendorfs | 75 |
| 436 | " Noyes | 1 25 |
| 437 | " Stevens | 1 25 |
| | Stevens Instruments. | |
| | " Transfiction Needle | 1 25 |
| 440 | " Tendon Hook | 1 00 |
| | " Strabismus Hook | 1 00 |
| | " Needle Holder | 3 00 |
| | " Lid Retractor | 1 25 |
| 444 | " Sub-conjunctival Tenotomy Scissors | 1 50 |
| 445 | " Straight Iris Forceps | 1 00 |
| 446 | " Curved " " | 1 00 |
| 447 | " Straight " " with catch | 1 75 |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| Fig. | | |
|---|---|---|
| 437 | Stevens Eye Spec | 1 25 |
| 448 | " Spud | 75 |
| | Styles Silver | 25 |
| 449 | Tatooing Needle, Agnews | 1 25 |
| | Test Drum hard rubber | 45 |
| | " Charts mounted | 40 |
| | " " Snellins | 40 |
| | " " Greens Astigmatic dial | 50 |
| | " Types Snellins bound in paper | 1 50 |

## Eye Cases.

Case of Eye Instruments No. 1, contains: 1 plain wire Speculum, 1 straight Iris Forceps, 1 Strabismus Hook, 1 Scissors curved on flat, 1 silver Probe, 1 Spud for foreign bodies, 1 Daviel's Curette, 1 Beer's Knife, 1 curved Needle, 1 Iris Needle, 1 Tyrell's sharp Hook, fine Needles and Silk. In a neat morocco, velvet lined case.....$11 00

Case of Eye Instruments No. 2, contains: 1 Graefe's Speculum, 1 Fixation Forceps, 1 Cilia Forceps, 1 Anel's Probe, 1 Agnew's Lachrymal Knife, 1 Desmarre's Lid Scarifier, 1 Scalpel, 1 Strabismus Hook, 1 Strabismus Forceps, 1 Beer's Cataract Knife, 1 Graefe's Cataract Knife, 1 curved Needle, 1 Cystotome, 1 Tyrell's blunt Hook, 1 Daviel's Scoop, 1 straight Keratome, 2 angular Keratomes, 1 straight Iris Needle, 1 straight Iris Forceps, 1 straight Iris Scissors, 1 curved Iris Scissors, 1 Bowman's stop needle, Needles and Silk. In a fine morocco case, with knives in metal racks .....$24 00

Case of Eye Instruments No. 3, W. F. Mittendorf's Contains: 1 Mittendorf Eye Speculum, 2 Noyes Cataract Knives, 1 curved Iridectomy Knife, 1 Agnew's Lachrymal Knife, 1 Cystotome and Scoop, 1 Shell Scoop, 1 Bowman's Needle with Stop, 1 straight Needle and Spud, 2 Strabismus Hooks, 1 Lid Retrac-

Fig.

tor, 1 Prout's Entropium Forceps, 1 Scalpel, 1 curved Iris Scissors, 1 curved blunt pointed Strabismus Scissors, 1 Fixation Forceps spring catch, 1 Cilia Forceps, 1 curved Iris Forceps, 1 Prout's Needle Holder, 1 set Bowman's probes, Needles and Silk, 1 Artificial Leech Cylinder with Piston. In a morocco covered velvet lined case, Knives in a movable metal rack.....$32 50

Case of Eye Instruments No. 4, Agnews, contains: 1 pair Graefe's Specula, 1 Fixation Forceps spring catch, 1 Desmarres double Lid Retractor, 1 Agnew's Lachrymal Syringe with two pliable silver points, 1 set Bowman's Probes, 1 Bowman's Lachrymal Director, 1 Weber's Probe, 1 Agnew's Lachrymal Knife, 1 Prout's Needle Holder, 1 Scissors straight small round points, 1 straight Scissors, 1 Scissors curved on flat, 1 Agnew's Strabismus Hook with eye, 1 plain Strabismus Hook, 1 Strabismus Forceps, 1 Tatooing Needle, 1 Beer's Cataract Knife, 1 Graefe's Cataract Knife, 1 Liebreich's Cataract Knife narrow, 1 Cystotome, 1 small Cataract Needle, 1 h. r. Scoop, 2 Stop Needles, 1 Iris Forceps straight, 1 Tyrell's Sharp Hook, 1 Iridectomy Knife angular, 1 Desmarres Paracentesis Needle, 1 large Scissors for enucleation, Needles and Silk. In fine hard wood polished in and outside case.....$40 00

Case of Eye Instruments No. 5, Knapp's, contains: 2 Desmarres Lid Holders, 2 Fixation Forceps (spring catch), 1 Artery and Needle Forceps, 1 hard rubber Lid Plate, 1 Porte-caustic, 2 Bistouries, 2 Lance-shaped Knives, 2 Knapp's Entropium Forceps (right and left), Strabismus Scissors, 2 Strabismus Hooks, 1 set Bowman's Probes, 1 Weber's Cataract Knife, 1 Blunt Hook, 1 Cystotome, 1 silver (Knapp's) Cataract Scoop, 2 Knapp's Cataract Knives, 1 Beer's Ca-

Fig.

taract Knife, 1 Stop Needle, 2 Sickle-shaped Needles, 2 Iris Forceps, 2 Iris Scissors, 1 Foreign Body Needle, 1 Knapp's Foreign Body Hook, 1 Tatooing Needle. In a fine morocco case, with Anel's Syringe separate ..... 47.00

## Ear Instruments.

| | | |
|---|---|---|
| 450 | Applicator | 15 |
| 451 | Curette Bucks blunt | 50 |
| | " Ely's sharp | 60 |
| 452 | Diagnostic tube | 35 |
| | Double Canula for polipy | 50 |
| | Ear Spout | 25 |
| 453 | Eustachean Catheter Hard rubber | 25 |
| | " " plated | 50 |
| | " " silver | 90 |
| | Faucial Catheter Pomeroys | 1 00 |
| 454 | Eustachean Vaporizers | 2 50 |
| | " " Hartmann | 90 |
| 455 | Forceps Wildes | 75 |
| 456 | " Noyes | 2 75 |
| 457 | " Roosa's | 1 25 |
| 458 | " Hollers | 1 00 |
| | " Pomeroys | 1 75 |
| 460 | " Politzers | 1 50 |
| 461 | Furuncle Knife | 75 |
| 466 | Hearing Horn London | 3 00 |
| 467 | " Fan (audiphone) | 5 00 |
| | Iodine Inhaler Buttles | 75 |
| | " " Pomeroys | 30 |
| | " " Roosas | 1 00 |
| | " " Hartmanns | 90 |
| 473 | Mastoid Chisel Hartmanns | 1 00 |
| 474 | " Chisel | 50 |
| 475 | " Gouge | 50 |
| 476 | " Drill, Bucks | 3 00 |

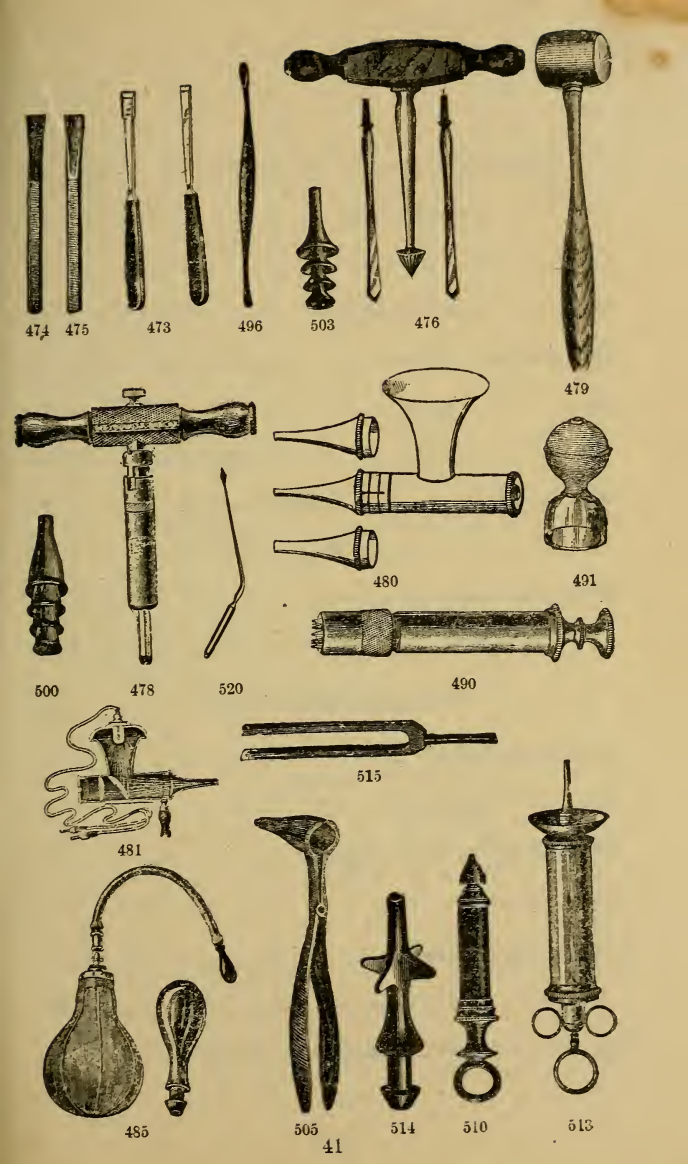
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Fig.

| | | |
|---|---|---|
| | Mastoid Drill, Knapps | 2 75 |
| | " Drainage tubes | 50 |
| 478 | " Drill, Wilsons | 3 50 |
| 479 | " Mallet, lead filled | 1 25 |
| 480 | Otoscopes, Bruntons | 4 50 |
| 481 | " Electric | 15 00 |
| | " Siegles | 2 50 |
| 485 | Politzer Bag complete 8 oz. red or black | 1 50 |
| | " " " 10 os. | 1 75 |
| 486 | Probes Bucks, silver | 35 |
| | " plated | 15 |

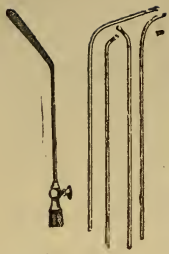
Pus Basins (see Amputatiug)

| | | |
|---|---|---|
| 490 | Scarifier Bacons | 4 00 |
| 491 | " Cup Bacons | 40 |
| 496 | Scoop double hard rubber | 40 |
| 328 | Scoop Gross | 50 |
| 500 | Specula, Grubers set 4 | 45 |
| | " " metal | 1 00 |
| 503 | " Wildes Hard Rubber set 3 | 40 |

| Fig. | | |
|---|---|---|
| 505 | Specula, Kramers Bivalve | 75 |
| | Snare Blakes | 1 50 |
| | " Wildes | 1 50 |
| | " Tansley | 2 50 |
| 510 | Syringe Hard Rubber | 65 |
| | " " " 2 oz. | 1 25 |
| 513 | " Pomeroys metal | 1 75 |
| | " Kramer's two tips | 2 00 |
| 514 | " Nozzle Bucks | 40 |
| 515 | Tuning Fork, Roosa's | 1 25 |
| 518 | Tympanum Perforator, straight | 1 00 |
| 520 | " " angular | 1 25 |

## Ear Cases.

Ear Case No. 1.—Contains: 1 plain Ear Mirror, 3 h. r. Eustachean Catheters, 1 h. r. Ear Syringe, 1 set of (3) Wilde's Specula, 1 Wilde's Ear Forceps, 2 Cotton



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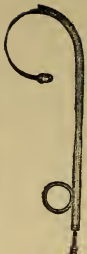

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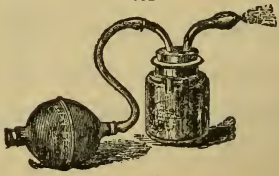

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Fig.

Carriers, 1 Wilde's Polypus Snare, 1 Tympanum Perforator. In a morocco case, velvet lined .....$11 00

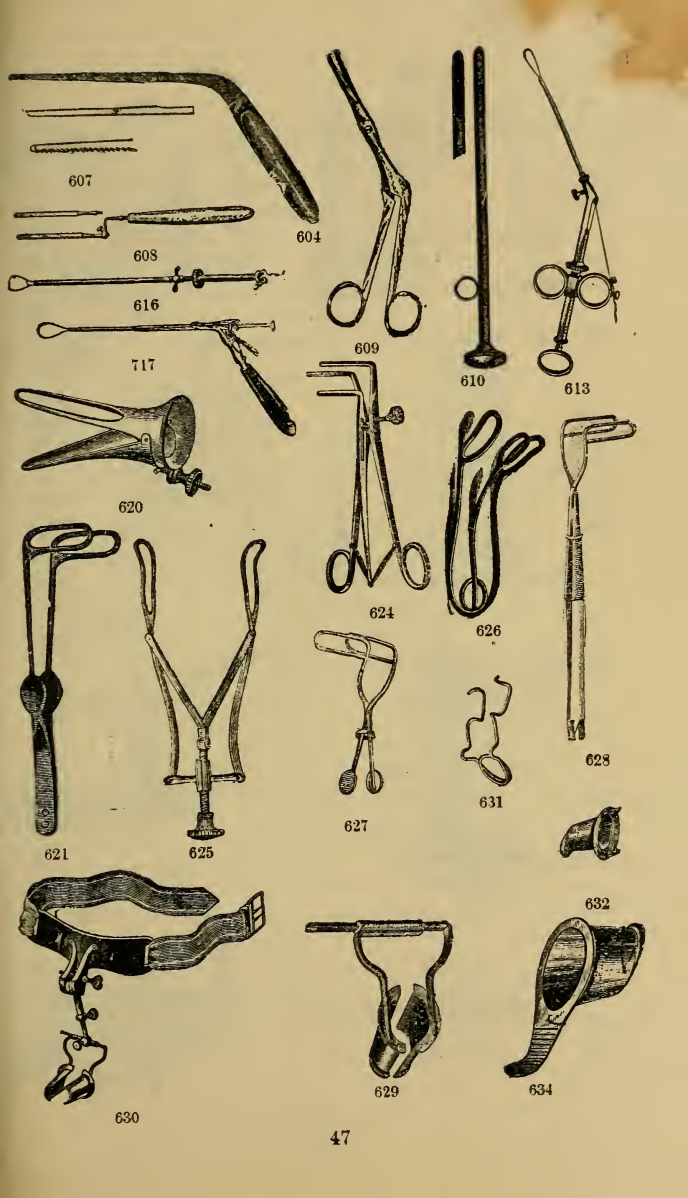
Ear Case No. 2.—Contains: 1 Ear Mirror (with headband and handle), 1 set of Politzer's or Wilde's h. r. Ear Specula, 1 set of Gruber's G. S. Ear Specula, 1 Politzer's Ear Forceps, 3 G. S. Eustachean Catheters, 3 h. r. Eustachean Catheters, 1 set Gruber's Tenotomes, 1 Wilde's Snare, 1 h. r. Ear Syringe, 1 Tympanum Perforator. In a neat morocco case$19 00

Ear Case No. 3.—Bucks contains: 2 Curettes (blunt), 2 Curettes (sharp), 4 Cotton Holders, 1 silver Probe, 1 Mastoid Process Knife, 1 Port Acid Glass, 1 blunt pointed curved Bistoury, 2 Maryngotomes, 1 Furuncle Knife, 1 sharp pointed curved Bistoury, 2 Drills for Mastoid Process, 1 Mirror (3 inches diameter), 1 Wilde's Ear Forceps, 1 Blake's Snare (silver Canula), 1 set (4) Wilde's Specula. In a fine morocco case.....$22 00

## Nasal Instruments.

| | | | |
|---|---|---|---|
| | Applicator, steel | | 15 |
| | " | Bartons | 20 |
| 551 | " | Bosworths | 60 |
| 552 | " | Gleitsmanns Aluminum each | 25 |
| 553 | " | Goodwillies | 75 |
| | " | Robertsons (Chromic acid) | 2 00 |
| | " | Smiths | 1 25 |
| | " | Stucky | 1 20 |
| | " | Teets | 25 |
| | Atomizers (see Throat.) | | |
| 558 | Canula Beloques plated.....1 00 silver | | 2 00 |
| 559 | " double for removing Polypi | | 50 |
| | Chisel and Gouges Seilers | | 4 00 |
| | " Hartmans, 3 sizes each | | 1 00 |
| | " " for mallet 3 in set | | 4 00 |
| 563 | Clamp permanent Bosworths | | 1 25 |

| Fig. | | |
|---|---|---|
| 565 | Cotton Box Phillips | $1 50 |
| | Curette Post Nasal, Daytons | 75 |
| 570 | " " " Gottsteins | 1 50 |
| | " " " Lefferts | 1 25 |
| | " " " Mays | 1 50 |
| 572 | " " " Mungers | 1 75 |
| | Finger Protector | 1 00 |
| | " " jointed | 1 50 |
| | Forceps Douglas | 1 50 |
| | " " Alligator | 4 00 |
| 576 | Forceps Freudenthals | 1 50 |
| | " Gross's | 1 25 |
| | " Knights | 1 50 |
| | " " Cutting | 1 75 |
| 580 | " Myles " | 4 00 |
| | " Princes | 2 25 |
| 582 | " Teets | 2 50 |
| | " " serated | 3 00 |
| | " Weirs gouging | 2 25 |
| 587 | " Post Nasal, Douglas | 2 75 |
| | " " " Gleitsman's | 2 50 |
| 589 | " " " Hooper's | 2 00 |
| 590 | " " " Hodge's | 3 00 |
| | " " " Nichols | 2 75 |
| | " " " Quinlans | 2 50 |
| | " " " Woakes | 2 25 |
| 593 | Nasal Dilators soft Rubber Goodwillies each | 60 |
| 594 | " Plugs hard Rubber each | 25 |
| | " Douche Thudichums....pint.$0 50 .... qt. | 65 |
| | Powder Blowers De Vilbis | 1 50 |
| | " " Gruenings | 2 00 |
| 597 | " " Robinsons | 75 |
| | " " for Post Naris glass | 75 |
| | " " " " " hard Rubber | 1 25 |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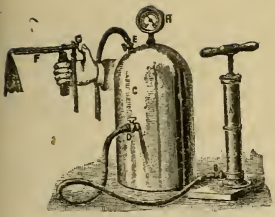
| Fig. | | |
|---|---|---|
| | Retractors, White's Uvula childs | $1 00 |
| | " " " adults | 1 00 |
| 599 | " " " folding | 1 50 |
| 600 | " " " Aluminum | 2 00 |
| | Rhinoscope Mirror | 50 |
| 602 | " Duplays | 2 50 |
| | Rhinoplastic forceps Adams | 2 25 |
| | " " Bosworths | 2 50 |
| 604 | Saw, Bosworths, up or down cut | 1 00 |
| | " Bucklins | 2 25 |
| | " Curtis | 1 00 |
| 607 | " Paine's | 1 25 |
| 608 | " Rices | 2 00 |
| 609 | Scissors, Knight's | 1 75 |
| 610 | " Smith's | 3 00 |
| 580 | " Myles | 4 00 |
| | " Seilers | 1 75 |
| | Septum Punch Roberts | 4 00 |
| | " " Sajous | 10 00 |
| | " " Steels | 4 00 |
| 613 | Snare, Bosworth, 2 tips | 1 75 |
| | " Douglas | 3 75 |
| | " Hopes | 7 00 |
| | " Jarvis, single | 1 25 |
| | " " double | 1 50 |
| 616 | " Sajou's | 1 50 |
| 617 | " Wright's | 6 00 |
| 620 | Speculа Bacons | 00 |
| | " Collins | 1 50 |
| 621 | " Bosworth | 60 |
| | " " plain | 25 |
| | " Cohen's | 1 50 |
| 624 | " Elsbergs | 1 50 |
| 625 | " Frankels | 1 25 |
| 626 | " Goodwillies | 50 |



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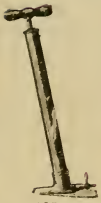

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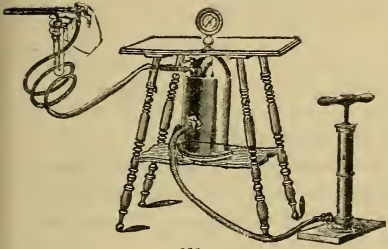

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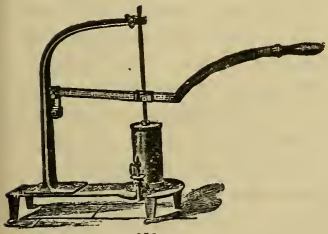

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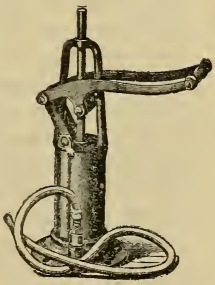

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Fig,

627 Specula Jarvis, Plain ..... $ 30
628 " " Operating ..... 1 00
629 " Myles ..... 1 25
630 " " improved ..... 2 50
631 " Palmers, 3 sizes @ ..... 60
632 " Simrocks ..... 60
" Thudichums ..... 70
" " with set screw ..... 1 00
634 " Tubular ..... 1 00
636 Syringe Post Nasal, hard Rubber 1 oz ..... 75
" " " " " 2 oz ..... 1 25
" " " Warners ..... 60
Transfixion Needles Jarvis @ ..... 30

## Throat Instruments.

650 Air Receiver complete consisting of an 18 inch seamless copper nickel plated receiver tested to 120 lbs., air gauge, pump, silk covered tubing, cut off with bayonet catches, and 3 glass spray tubes ..... $32 00
With 3 hard rubber, or 3 metal spray tubes ..... 34 00
651 Air Receiver complete with nickle plated seamless Copper Receiver, Air gauge, pump, silk covered tubing, cut off with bayonet catches, 3 hard rubber Spray tubes on handsome finished Oak Table ..... $36 00
652 Air Receiver with Lever pump fastened on a handsome finished Iron base with Air gauge, silk covered tubing, cut off with bayonet catches fastened on 3 glass Sass' Spray tubes, all parts of Pump and Receiver highly finished and nickle plated ..... $70 00
Air pump, (see fig. 650) with T. handle all parts nickle plated ..... $7 50
655 Air Pump extra long finely finished on Iron Base $10 00
This is the best T. pump made.
657 Air Pump O'Learys Lever action ..... $11 00
658 Air Pump, Lever action, finely finished, pumps to 150 bls. never gets out of order ..... $21 00

Fig.

660 Air Pump, Double Oscillating with gauge designed for exhausting as well as compressing air for atomizing purposes, and for compressing oxygen.

The construction of the pump is such that a pressure of 125 lbs. to the square inch can be obtained with little effort. The fly-wheel, frame part, and base are nicely japanned in black and ornamented in bronze, and all bright parts highly finished and nickle plated—making this pump especially adapted for the office ..... $30 00

Without gauge ..... 27 00

Air Tank only as Fig. 650 with gauge ..... 18 00

663 Air Tank, made of steel, tinned in and outside, or Japanned. With gauge registering from one to one hundred lbs. and latest improved high-pressure valves warranted not to leak. Also, provided with couplings for attaching rubber tubing. Size, 10 inches by 32 inches ..... $20 00

L. & L. Automatic Hydraulic Air Compressor.

This device obviates the necessity of any of the larger pumps being worked by manual power. The difference in the price of each is but slight, and the Hydraulic Compressor accomplishes more automatically than the ordinary Hand Pump will with manual labor, it will give the same amount of pressure as the water system with which it is connected, and should be used in places where the water pressure is sufficiently high to produce the desired air pressure ..... $25 00

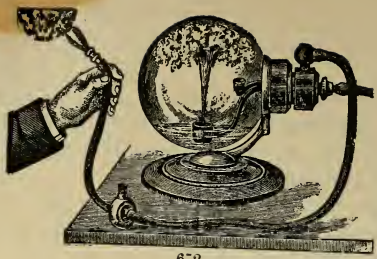
670 Vaporizer Champion ..... $4 00

672 Vaporizor Geyser, for vaporizing medicated Albolene, used with an Air Receiver ..... $12 00

673 Vaporizer for purifying Air in the Sick Room can be used with Cresoline or any other Medicament. $2 50

Applicator, plated ..... 25

" Silver ..... 75



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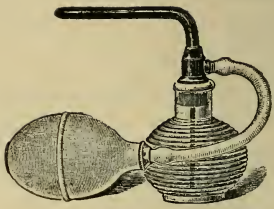

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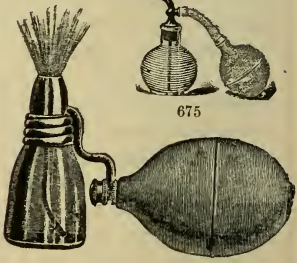

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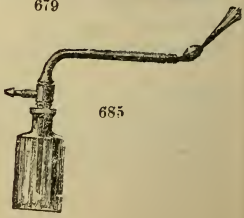

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| Fig. | | | |
|---|---|---|---|
| | Applicator, Aluminum | $ | 35 |
| | " Mackenzies | | 50 |
| | " Brandeis | | 35 |
| | " Bartons | | 50 |
| 552 | " Gleitsmans for Chromic Acid | | 25 |
| 675 | Atomizer B | | 75 |
| 676 | " C Continuous hard rubber | 1 | 00 |
| 677 | " D " " " | 1 | 25 |
| 679 | " Delanos for Vaseline | 1 | 00 |
| 680 | " De Vilbis for Vaseline | 1 | 75 |
| | " Davidson 3 tips No. 51 | 2 | 50 |
| | " " 3 in set | 3 | 50 |
| 685 | " Leffert's Nasal | 2 | 00 |
| 686 | " Patent for Vaseline | 1 | 00 |
| | " Pomeroys with 2 tips | 2 | 00 |
| | " Sass' glass straight up or down | | 75 |
| | " " metal " " " " | 1 | 50 |
| | " " hard rubber straight up or down | 1 | 50 |
| | " Steam C. & S. | 3 | 75 |
| 690 | " " L. & L. No. 1 | 3 | 00 |
| 692 | " " " " 2 best | 3 | 50 |
| | " " " " " nickle plated | 4 | 50 |
| | " " " Household | 2 | 00 |
| | Brushes, Vienna per dozen | 1 | 00 |
| | Brush wire holder | | 20 |
| | Brush handle | | 25 |
| | Forceps, Bucks | 1 | 50 |
| | " Cuscos | 2 | 75 |
| | " Cohens | 2 | 50 |
| | " Elsbergs | 3 | 75 |
| 700 | " McKenzies opening laterally, or front and back | 1 | 75 |
| | Forceps, Mathieus latest | 6 | 00 |
| | " Universal.Tubular | 8 | 00 |

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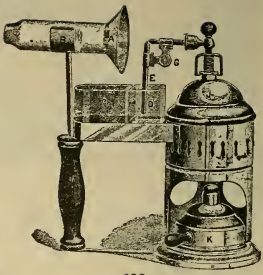

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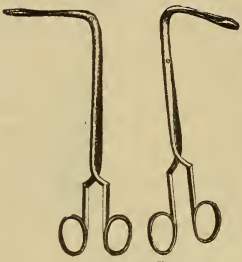

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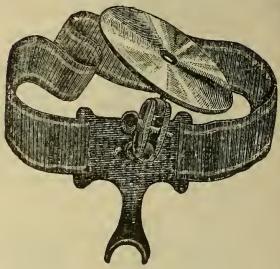

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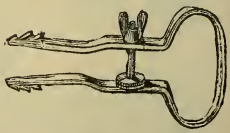

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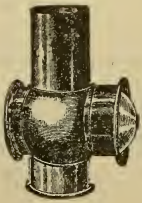

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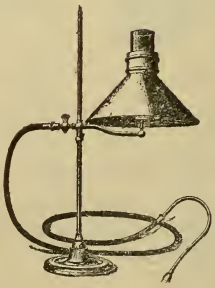

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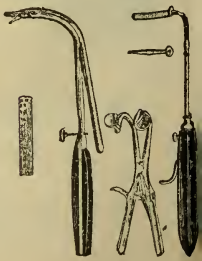

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Fig.

703 Head Mirrors, 2½ in. Nasal Rest or Pomeroy band . . $2 00
" " 3 " " " " . . 2 25
" " 3½ " " " " . 2 50
" " 4 " " " " . . 2 75

707 Sardys improved head band only . . . . . 1 00

708 Throat Mirrors, metal handles 5 sizes, each . . . . . 50
" " without handles 5 sizes, each . . . . . 40

Universal Handles, ebony . . . . . 25
" " metal . . . . . 50

Laryngoscopic Case, containing 3½ inch Head Mirror and Band, Tongue Depressor, 2 Cotton Applicators 2 Throat Mirrors, Universal Handle, set of 4 Hard Rubber Ear Specula in a velvet-lined Morocco case . . . . . 6 00

720 Intubation Set, O'Dwyer's latest improved . . . . . 20 00

722 Light Concentrator, McKenzie's . . . . . 3 00
" " " improved . . . . . 3 50
" " " " with arm 6 00

725 Adjustable Gas Stand, extreme height of large size 48 inches . . . . . 10 00

Adjustable Gas Stand, extreme height of small size 18 inches . . . . . 6 00

For the greater convenience of those who use our improved Laryngoscope, we have constructed an Adjustable Gas Stand, in two sizes. The smaller size is for the desk or table, the larger to be placed on the floor, near the couch of the patient.

They are very strongly made, have a heavy iron base to increase steadiness and have a generally neat appearance. Iron supporting the burner is very readily raised or lowered after slightly loosening the centre screw; by tightening the same the burner support is held firmly in position and the joint is made gas-tight.

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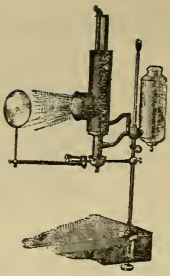

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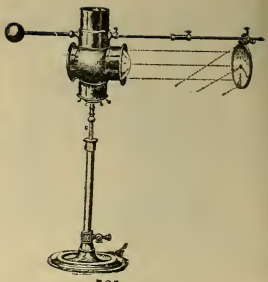

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Fig.

728 Adjustable Gas Stand with 6 feet, Gas tubing Goose neck and Shade ..... $7 00

730 Adjustable Gas Bracket, polished brass ..... 7 00

" " " nickel plated..... 7 50

731 Collin's Lamp..... 4 00

732 Adjustable Stand to fasten on table, with Students lamp, Mackenzies Condensor, Mirror and Adjustable Mirror Arm.....21 00

735 Inhaler Robinson's ..... 50

" Blake's..... 2 50

" Tyndale's..... 3 00

Mouth Gag, Denhardt's (see Fig. 720) ..... 2 50

" " Mussey's ..... 5 00

740 " " Powers ..... 4 50

Powder Blowers curved, to slide, maroon bulb... 75

741 " " " with scoop, Pat..... 1 00

743 " " " Robinson's universal 2 tips 1 75

" " " " " 3 " 2 00

" " " Urban's pocket ..... 2 00

Probang Bristles ..... 1 25

" Graefes ..... 1 50

Retractors, Trachea sharp, single ..... 1 00

" " blunt " ..... 1 00

" " " double..... 1 25

745 " " " " with elastic .... 1 00

" Uvula Leffert's ..... 1 25

" " White's ..... 1 00

" " " folding ..... 1 25

Scissors throat ..... 4 00

" Uvula..... 1 50

750 " " with claws ..... 2 75

" " Smith's ..... 3 50

752 Seibert's tubes for injecting tonsils in cases of Diphtheria 2 tips, 3 50, complete with 4 50

4 " 5 00, Syringe & case 6 00

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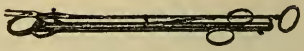

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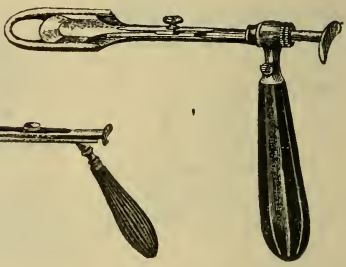

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We are now making several new Electrical Instruments among others a **Head Light** to be used (with Storage or Cautery Battery) in place of the ordinary Head Mirror, for examining the Throat, Nose, Vagina, Urethra etc.

We also furnish complete **Electrical Outfits** for Throat and Nose Work.

**Descriptive Circular on Application.**

| Fig. | | |
|---|---|---|
| 755 | Trachea Tubes, hard rubber | $1 00 |
| | " " coin silver | 4 00 |
| | " " aluminum | 3 00 |
| | " " plated | 2 50 |
| | " " forceps Gross | 1 25 |
| 758 | " " " Meuniers | 2 50 |
| | " " " Bergmann's | 3 75 |
| | " Dilator Elsberg's | 1 75 |
| | " " Leffert's | 1 50 |
| | " " Luer's | 1 50 |
| | " " v. Roth's | 1 50 |
| 760 | " " Trousseaus' | 1 75 |
| | Tracheotome, Langenbeck | 2 50 |
| | " Pithas | 3 00 |
| 770 | Tongue Depressor, Bosworth 0.50 Silverine | 75 |
| 772 | " " Goodwille's 0.50 Aluminum | 1 00 |
| | " " Sass | 65 |
| | " " Smith's | 40 |
| 725 | " " folding fenestrated | 50 |
| | " " Tuerck's 1 blade 1 50 Aluminum | 1 75 |
| | " " " 2 " 1 75 " | 2 50 |
| 778 | " " " 3 " 2 25 " | 2 75 |
| | Tonsil Bistoury, Tuerck's | 1 25 |
| 782 | " " Concealed | 2 50 |
| | " Knife Tobold's | 1 00 |
| | " Electrode, Lincolns | 2 50 |
| 786 | " " Snare Knight's | 3 50 |
| | Tonsilotome, Billing's | 5 00 |
| | " Fahnenstock's | 3 50 |
| 788 | " McKenzies | 4 50 |
| 790 | Tonsilotome Mathieus | $5 00 |
| 793 | " Mandeville's revolving | 6 00 |
| | " Marconies | 7 50 |
| | " Sajous | 7 50 |
| | " Tiemann's | 9 00 |
| | " " 2 blades | 13 50 |

Fig.

## Oesophageal Instruments.

Bougie, English, elastic cyl., $1.00; olive pointed $1 25
" Bulbous, h. r. and whalebone stem ..... 1 50
" " " set of 6 ..... 3 50
Bristle Probang, sponge tipped, $1.; ivory tipped 1 25
Graefe's Probang hinged Bucket at one end, Sponge at other end ..... 1 50
Oesophageal Forceps, plain ..... 1 75
" " Burge's ..... 3 00
" " Fauvel's ..... 2 00
" " Elberg's ..... 5 00
" " Spiral ..... 3 50
Stomach Tube elastic ..... 1 00
" " " olive pointed ..... 1 25
" " Rubber 30 inch ..... 1 00
" " " 60 " funnel end ..... 1 25
" " " 60 " with bulb ..... 1 50
" Pump Toswell's ..... 1 75
" " U. S. A. ..... 10 00

## Obstetric Instruments.

Obstetric Manikin for Demonstrating, leather covered, with Foetus and placenta ..... 35 00
Schultze's Obstetric Illustrative Charts ..... 16 00
Obstetric Forceps, Bedford ..... 5 00
" " Budd ..... 5 00
" " Burdicks ..... 6 50
803 " " Elliots ..... 4 00
804 " " Hales ..... 3 50
805 " " Hodges ..... 4 00
806 Obstetric Forceps, Lusk Simpsons ..... 4 00
" " McLanes ..... 5 00
809 " " McGillicuddys ..... 10 00
810 " " Simpsons ..... 4 00
811 " " Sawyers ..... 3 50
812 " " Taniers ..... 12 00

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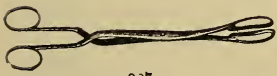

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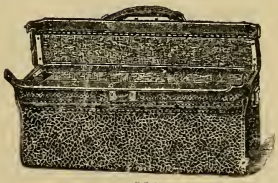

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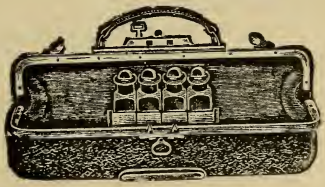

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| Fig. | | |
|---|---|---|
| | Obstetric Forceps, Tanier Lusk | $15 00 |
| 814 | " " Von Ramdohrs | 5 00 |
| 818 | Craniotomy Forceps Meigs | 2 25 |
| 820 | " " Thomas | 4 00 |
| | " " Simpsons | 7 50 |
| 825 | Placenta Forceps Budd's | 1 75 |
| | " " Bonds | 1 75 |
| 827 | " " Coreys | 2 50 |
| | " " Loomis | 3 75 |
| 829 | " " Mundes | 2 00 |
| | " " Schnetter | 2 50 |
| | " Curettes Mundes, 4 sizes each | 1 25 |
| | " " Engelman's | 2 25 |
| 832 | Placenta Scissors | 1 25 |
| | Hook blunt or sharp in handle | 1 25 |
| 834 | " " and sharp | 1 00 |
| | " guarded and Crotchet | 3 00 |
| | " Decapitating | 2 00 |
| | " " Brauns | 2 00 |
| 836 | Vectis | 1 75 |
| | " folding | 2 50 |
| | Colpeurynter | 75 |
| 838 | Cephalotribe, Brauns | 15 00 |
| 839 | " Lusks | 12 00 |
| | " Hicks | 16 50 |
| 841 | " Simpsons | 10 00 |
| 842 | Perforator, Ayres | 3 50 |
| | " Blots | 4 50 |
| | " Bedfords | 1 75 |
| 845 | Perforator, Brauns | 6 00 |
| | " Naegeli's | 3 00 |
| 847 | " Simpsons | 1 75 |
| | " Smellies | 1 75 |
| | " Thomas | 4 50 |
| | Pelvimeter Byfords | 6 00 |

Fig.

Pelvimeter Collins ..... $6 00
" Kings ..... 3 00
" L. & L. ..... 6 00

860 Obstetric Instrument Bags. Black Leather, lined inside with Chamois, containing pocket and four glass stoppered vials, 14 inch ..... 3 00
15 " ..... 3 25
16 " ..... 3 50
17 " ..... 3 75
18 " ..... 4 00

We also have the above in black Alligator Leather add $1.50 to each price,

861 Obstetric Instrument Bags stiffened sides Black Leather lined inside, 13 inch ..... 4 50
14 " ..... 5 50
16 " ..... 6 25
18 " ..... 7 50

862 Instrument Satchel, Black Grain Leather 10 inch 4 00
12 " 5 00
14 " 6 00
16 " 7 50
18 " 8 00

Same in Alligator, add $1.50 to each price.

Hodge's Obstetric Pouch containing Hodge's Forceps, Blunt Hook & Crotchet, Perforator in a Canvas pouch ..... 8 00

Elliot's Obstetric Pouch containing Elliot's Forceps, Placenta Forceps, Blunt Hook and Crotchet, Craniotomy Forceps, Scissors, Perforator in a Canvas pouch ..... 12 50

Obstetric Pouch, Thomas' contains: 1 Elliot's Forceps, 1 Thomas' short Forceps, 1 Cranioclast, 1 Placenta Forceps, 1 Blunt Hook, 1 Crotchet, 1 Thomas' Trephine, 1 pair Scissors, 1 Naegele's Perforator, 1 Thomas' Cephalotribe, 4 Screw Cap

832 833 836

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838 841 842

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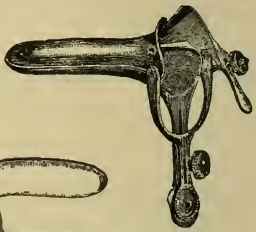

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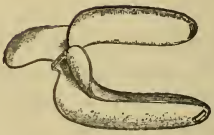

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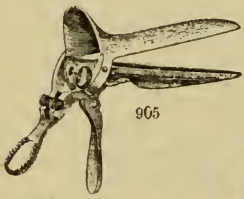

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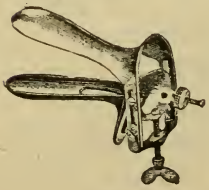

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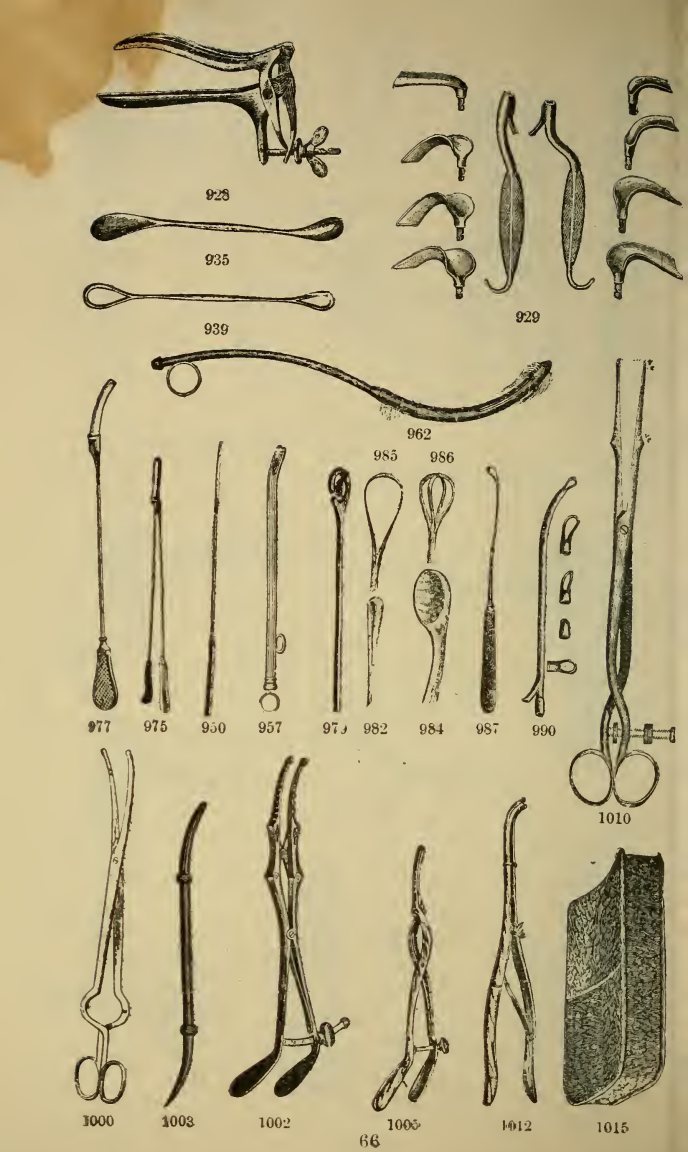
Fig.

Bottles, in a Valise form case, with loops to hold Instruments ..... 65 00

## Vaginal Instruments.

| | | | | |
|---|---|---|---|---|
| 900 | Vaginal Specula, | Brewers | 1 | 50 |
| | " " | " Aluminum | 2 | 50 |
| | " " | Bathing hard rubber | | 75 |
| | " " | " metal | 1 | 00 |
| | " " | Byrnes | 7 | 00 |
| 903 | " " | Cleveland's, with belt | 2 | 25 |
| | " " | Cusco s | 1 | 50 |
| | " " | " Aluminum | 2 | 50 |
| 905 | " " | " folding | 1 | 75 |
| | " " | " Aluminum | 2 | 50 |
| | " " | " Storer's | 1 | 50 |
| | " " | " Aluminum | 2 | 50 |
| | " " | Dawsons Erich's | 9 | 00 |
| | " " | " Sims | 3 | 25 |
| 909 | " " | Edebohl's | 2 | 25 |
| | " " | " Aluminum | 4 | 00 |
| | " " | Erich's Dividing blades | 7 | 50 |
| 911 | " " | Ferguson's glass | | 30 |
| | " " | " hard rubber | | 75 |
| | " " | " metal | 1 | 00 |
| 914 | " " | Graves | 1 | 50 |
| | " " | " Aluminum | 2 | 50 |
| | " " | " Asceptic | 2 | 00 |
| | " " | Goodell's | 4 | 00 |
| 917 | " " | Hales | 2 | 00 |
| | " " | " Aluminum | 2 | 75 |
| | " " | Hepburne's | 1 | 25 |
| | " " | " Aluminum | 2 | 25 |
| | " " | Higbees | 1 | 50 |
| | " " | " Aluminum | 2 | 00 |
| | " " | Howards | 2 | 00 |
| | " " | " Aluminum | 2 | 75 |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| Fig. | | | |
|---|---|---|---|
| | Vaginal Specula, | Hunter Erichs | $6 50 |
| | " " | Jacksons | 2 25 |
| | " " | Leonards | 2 50 |
| | " " | Miller's | 1 50 |
| | " " | " Aluminum | 2 50 |
| | " " | Mundes | 1 50 |
| | " " | " Aluminum | 2 50 |
| | " " | Nelson's | 1 75 |
| | " " | " Aluminum | 2 75 |
| 928 | " " | Nott's 3 sizes, each | 1 50 |
| | " " | " Aluminum | 2 50 |
| 929 | " " | Simon's 5 in set 6 50 8 in set | 12 00 |
| 930 | " " | Sims 5 sizes, each | 90 |
| | " " | " Aluminum | 1 75 |
| | " " | Storer's | 1 50 |
| | " " | " Aluminum | 2 50 |
| | " " | Thomas Cuscos | 1 75 |
| | " " | " Aluminum | 2 50 |
| | " " | " Sims | 5 00 |
| | " " | Taylors | 1 50 |
| | " " | " Aluminum | 2 50 |
| 935 | " | Depressors, Hunter | 50 |
| | " | " " Sims | 50 |
| | " | " Garrigues | 1 00 |
| | " | " Notts | 50 |
| 939 | " | " Sims | 40 |
| | " | " Wylies | 40 |
| | " | Dilators, Hanks set of 10 | 7 00 |
| | " | " Sims glass 5 sizes each | 25 |

## Gynaecological Instruments.

| | | |
|---|---|---|
| 950 | Applicator, plated | 25 |
| | " Hard Rubber, Budds | 25 |
| | " Silver | 75 |
| | " Aluminum | 50 |
| | " Phillips | 1 50 |

| Fig. | | |
|---|---|---|
| | Applicator, Turner's with slide | 7 |
| | " Sims with slide | 6 |
| 957 | Catheter, Female glass 0 15 plated 0 35 silver | 6 |
| | " " Sims glass 0.15 hard Rubber | 4 |
| | " Chamberlins Glass | 4 |
| | " Garrigues " | 5 |
| | " Ayer's, hard Rubber | 1 5 |
| 962 | " Bozemans double currant plated | 1 5 |
| | " Fritchs " " " | 1 5 |
| | " Hollers " " " | 1 5 |
| | " Jennisons " | 1 5 |
| | " Kellys " " " | 2 2 |
| | " Luchesi " " " | 1 5 |
| | " Notts " " " | 1 2 |
| | " Skene or Goodmans self retaining | 6 |
| | " " double Catheter | 1 2 |
| | Caustic Holder, Hard Rubber | 5 |
| | " " with silver burner | 1 0 |
| | " " " Platinum burner | 3 0 |
| | " Probes Lentes | 1 2 |
| 975 | Cervix Shield, Polks | 1 2 |
| | " " " doul | 1 7 |
| 977 | " " Wylie's | 1 0 |
| | Counter Pressure Hook, Emmet's | 5 |
| 979 | " " " Hank's | 1 0 |
| | Cupping Syringe Thomas | 1 0 |
| | " " Wylie's | 2 0 |
| | Curettes, Uterine, Craigens | 1 5 |
| 982 | " " Hanks | 7 |
| | " " Mundes | 1 2 |
| 984 | " " Simons, 3 sizes each | 1 2 |
| 985 | " " Sims, 3 sizes each | 7 |
| 986 | " " Skeenes | 8 |
| 987 | " " Thomas 3 sizes each | 5 |
| | " " with douche | 1 5 |
| 990 | " " " " Abbotts | 4 0 |

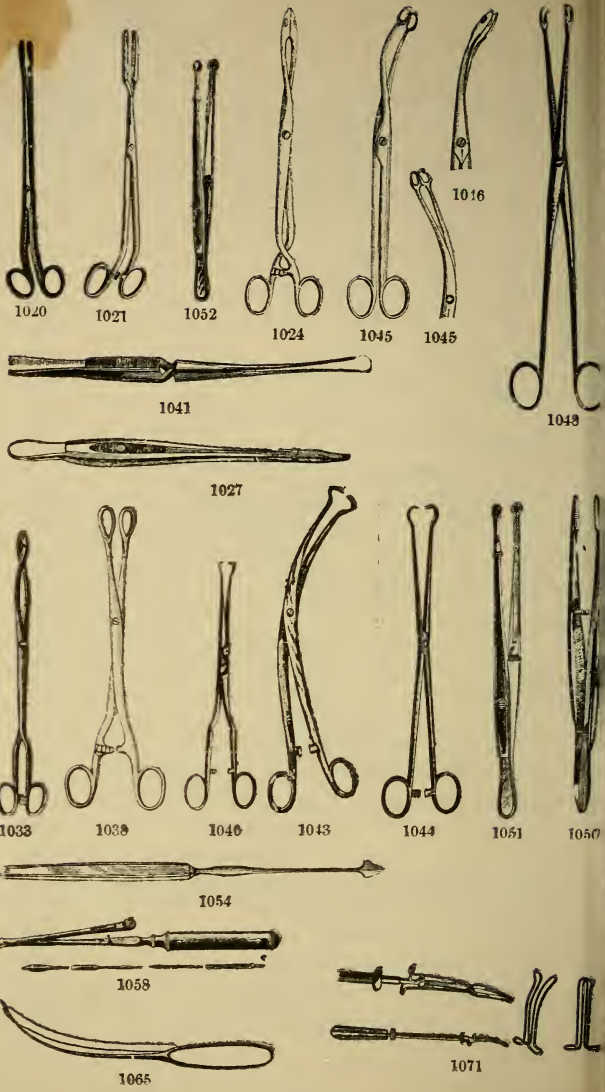
| Fig. | | | |
|---|---|---|---|
| 1000 | Dilators Uterine, Atlee's | | $1 50 |
| | " " | Barnes set of 3 | 1 25 |
| 1002 | " " | Goodall's | 6 50 |
| 1003 | " " | Hanks, per set of 10 sizes | 2 50 |
| | " " | Leonard's | 3 00 |
| 1005 | " " | " curved | 3 50 |
| | " " | Notts | 1 50 |
| 1010 | " " | Palmer's | 2 00 |
| | " " | Sims | 2 00 |
| 1012 | " " | Wylie's | 1 75 |
| | " " | Waltons | 4 00 |
| 1015 | Douche pan, Hank's zinc | | 1 50 |
| | " " " | Agate | 4 00 |
| | Drainage tubes glass | | 15 |

Drainage Tubes (see Page 15).

| | | | |
|---|---|---|---|
| | Forceps, Dressing, Bozemans plain | | 1 50 |
| 1020 | " " | Elliot's without catch | 1 25 |
| 1021 | " " | " with " | 1 50 |
| | " " | Harvey's | 1 50 |
| | " " | Mundes | 1 50 |
| 1024 | " " | straight | 1 25 |
| 1025 | " " | curved with catch | 1 50 |
| 1027 | " " | Sims | 1 50 |
| | " " | Thomas | 1 50 |
| | " Haemostatic, Lawson Taits | | 75 |

Forceps Haemostatic (see Page 7).

| | | | |
|---|---|---|---|
| | Forceps Hystorectomy Clamp Delerys | | 2 50 |
| | " " " | Polks | 2 25 |
| | " " " | Thomas | 2 25 |
| | " Pedicle Spencer Wells straight, obtuse or angular each | | 2 75 |
| 1033 | " " | Nelatons | 3 00 |
| | " Tissue Sims straight, plain | | 1 25 |
| | " " " | curved | 1 50 |
| | " " | Thomas' slide catch curved | 2 75 |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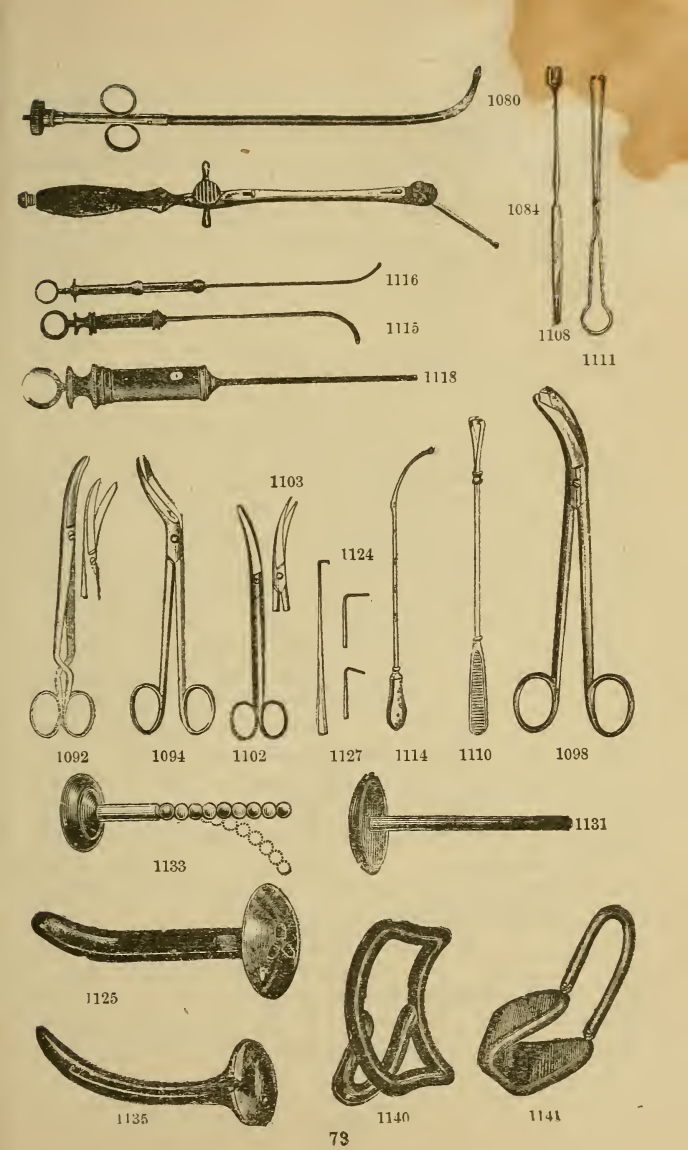
| Fig. | | |
|---|---|---|
| | Forceps Tissue Thomas' straight | $2 50 |
| 1038 | " Sponge, Hunter's | 2 00 |
| | " " Wylie's | 2 00 |
| 1040 | " Tenaculum Edebohls | 2 50 |
| 1041 | " " Notts | 2 00 |
| | " " Hank's | 1 50 |
| 1043 | " " Skene's | 1 50 |
| 1044 | " " Wylie's | 1 50 |
| 1045 | " Vulsellum 2 pronged | 2 00 |
| 1046 | " " angular | 2 25 |
| | " " 4 pronged angular | 2 50 |
| 1048 | " " Hank's | 1 50 |
| 1050 | " Wire Twister Sim's | 1 50 |
| 1051 | " " " Thomas' | 1 50 |
| 1052 | " " " Emmet's | 1 75 |
| | Hysteotome, Atlee's | 4 50 |
| | " Bishop's | 6 00 |
| | Intra Uterine stems (see Pessaries). | |
| 1054 | Knife Boldts | 1 50 |
| | " Edebolds double edge | 1 25 |
| | " Sims revolving | 2 25 |
| 1058 | " " " with 4 blades | 5 00 |
| | " Scalpel sharp | 1 00 |
| | " " blunt | 1 00 |
| | Knot tier Ayers | 4 00 |
| | " " Carrol's | 1 50 |
| | Needles Cervix, per dozen | 50 |
| | " " Emmets triangular | 60 |
| | " " Hanks | 75 |
| | " " Polks | 75 |
| | " " Schnetters | 75 |
| | " " Sims round | 50 |
| | " " Hagadorn's | 75 |
| | " Pedicle, Wylie's 3 curves each | 1 00 |
| | " Perineum Ashton's | 75 |

| Fig. | | |
|---|---|---|
| | Needles Perineum Dickinsons | $1 25 |
| | " " Gazzams | 1 25 |
| | " " Jacksons | 1 25 |
| | " " Hollers | 1 25 |
| | " " Peaslee's straight | 75 |
| | " " " curved | 75 |
| | " " " set of 3 | 1 25 |
| | " " " Skene's | 1 00 |
| 1065 | " " Goodwillie's | 1 50 |
| | Needle Holder, Crosby's | 2 00 |
| | **Needle Holder's** see page 10. | |
| | Overiotomy Clamp, Atlees | 4 00 |
| | " " Esmarchs | 4 00 |
| | " " Lawson Taits | 9 00 |
| | " " Spencer Wells | 4 50 |
| | " " French | 4 50 |
| | " Trocar, Emmet's | 3 50 |
| | " " Tait's | 12 00 |
| | " " Wylie's | 2 50 |
| 1071 | Outerbridge's Introducer, asceptic handle | 2 00 |
| | " Wire Dilator each | 25 |
| | Pouches Wylie's made of Canvas | 1 50 |
| | Probes Sim's | 30 |
| | " Aluminum | 50 |
| | " Silver | 75 |
| | " Plated | 25 |
| | Repositor, Campbells | 18 |
| | " Carrol's | 2 25 |
| 1080 | " Elliots | 2 75 |
| | " Emmets | 3 00 |
| | " Gardners | 4 00 |
| | " Guernseys | 75 |
| 1084 | " Sims | 3 50 |
| | " Skenes | 4 00 |
| | " Wylies | 3 75 |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| Fig. | | |
|---|---|---|
| | Revolving Knife Sim's see Fig. 1058. | |
| 1033 | Sac Forceps Nelatons | $3 00 |
| | " " Thomas | 2 25 |
| | Scarifier Buttles | 60 |
| | " " w. Tenaculum | 1 40 |
| | Scissors, Bozemans | 3 00 |
| 1092 | " Boldts | 1 50 |
| | " Clarks | 5 25 |
| | " Dawsons | 3 00 |
| 1094 | " Emmets right or left | 2 75 |
| | " " full curved | 2 75 |
| | " " angular | 1 75 |
| | " Urethral Button Hole | 5 00 |
| 1098 | " Hanks, Diamond | 2 75 |
| | " Heywood-Smith's | 7 00 |
| | " Jenk's Perineal | 3 00 |
| | " Kuechenmeisters | 2 50 |
| | " Pratts | 2 00 |
| | " Sims', Angular | 2 00 |
| 1102 | " " Curved, Blunt Points | 1 50 |
| 1103 | " " " Sharp Points | 1 50 |
| | " " Straight, Blunt Points | 1 25 |
| | " " " Sharp | 1 25 |
| | " Skene's Button Hole | 4 00 |
| | " " Hawk Bill | 6 00 |
| | " Wylies wire cutting | 2 50 |
| | " Scoop Thomas serated, | 2 00 |
| 1108 | Shield Sims | 50 |
| | Skewers Sims | 50 |
| | Speculum Barnes | 2 50 |
| | " Urethral Folsoms | 1 00 |
| | " " Skenes | 1 25 |
| | Sponge Holders straight | 35 |
| 1110 | " " curved | 35 |
| 1111 | " " Hussons | 50 |

| Fig. | | |
|---|---|---|
| 1038 | Sponge Forceps Wylies | $2 00 |
| | Sounds Sim's | 50 |
| 1114 | " Simpsons graduated | 50 |
| | " Peaslee's | 60 |
| | Syringe Buttles | 1 25 |
| 1115 | " Brauns | 1 25 |
| 1116 | " Cushiers | 1 25 |
| 1118 | " h. r. ½ oz. | 70 |
| | " " 2 oz | 1 25 |
| | Tampon Screws Sims hard rubber | 75 |
| | " " " " steel | 1 00 |
| | Tenaculum, Bozemans | 50 |
| 1124 | " Emmet's | 50 |
| | " Hanks | 50 |
| | " Notts | 25 |
| 1127 | " Sims | 50 |
| | " Wylies | 50 |
| | Uterotome Peasle's | 3 50 |

## Pessaries Stem.

| | | |
|---|---|---|
| 1125 | Boldts stem Pessarie h. r. | 50 |
| | Conants " " " | 1 75 |
| | Chambers " " " | 1 00 |
| | " introducer | 1 00 |
| | Clevelands stem straight or curved | 20 |
| | Edwards " | 2 00 |
| | Hanks stem h. r. | 50 |
| | " " Aluminum | 75 |
| 1131 | Peasles's stems, 6 sizes, each | 25 |
| | Talbot's self retaining gold plated | 1 50 |
| | " " introducer | 1 50 |
| 1133 | Thomas stem, galvanic | 1 00 |
| | " " glass hollow or solid | 20 |
| 1135 | Wylies stems h. r. | 50 |
| | " " Aluminum | 75 |

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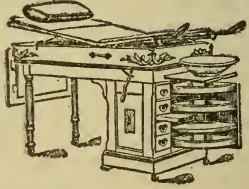
The Perfection Operating Table.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We also handle the following Tables and Chairs, **Circular** and Prices on application.

Dagget Table, .....

Childs Chair, .....

Harvard Chair, .....

Perfection Chair, .....

Yale Chair, .....

We are now making a Combination set of **Stirrups**, for examining Patients on the Table, Bedside, or for Operating use similar to the Edebohls Stirrups Price complete $8 00

| Fig. | | | |
|---|---|---|---|
| | **Pessaries for Anteversion.** | | |
| | Anteversion, h. r., Thomas' 1st pattern | $ | 60 |
| 1140 | " " " 2d " | | 60 |
| 1141 | " " " 3d " | | 60 |
| | " " " 4th " | | 75 |
| 1143 | " " " 5th " | | 60 |
| 1144 | " " " 6th " | 1 | 50 |
| | " " " 7th " | 1 | 50 |
| | " " " 8th " | 1 | 75 |
| | " " " 9th " | 1 | 50 |
| 1148 | " " Cutters with band | 1 | 00 |
| 1149 | " " " Thomas with band | 1 | 25 |
| | " " Gehrungs | | 25 |
| | " " Hurds hard rubber | 1 | 00 |
| | " " McIntosh with supporter | 2 | 50 |
| | " " Pallens | 1 | 25 |
| | " " Wylies | | 50 |
| | **Pessaries for Retroversion.** | | |
| | Retroversion h. r. Bow | | 20 |
| | " " Chamberlains | | 75 |
| | " " Coles | 2 | 00 |
| | " " Cutter w. belt | 1 | 00 |
| | " " " Thomas | 1 | 25 |
| | " " Fowlers | 1 | 25 |
| 1160 | " " " w. bow | 1 | 75 |
| | " " Gehrungs | | 40 |
| | " " Hanks | 1 | 00 |
| | " " Hewitts | | 45 |
| | " " Hodges | | 20 |
| | " " Horseshoe | | 20 |
| | " " Mc Intosh w. belt | 2 | 50 |
| | " " Noegeraths | | 40 |
| | " " Pallens | 1 | 50 |
| | " " Smith h. r. | | 20 |

Fig.

Retroversion Smith soft rubber ..... $ 60
" " Thomas Smith soft rubber ... 75
1171 " " " " h. r. ..... 40
" " " Hewitts ..... 60

## Pessaries for Prolapsus.

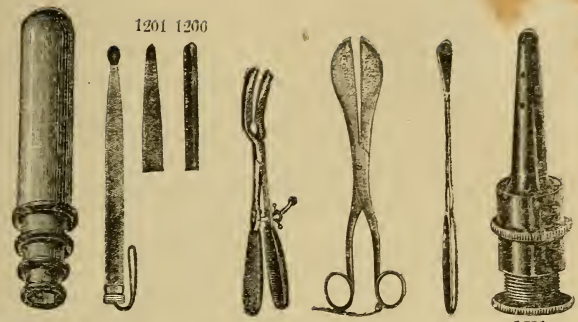
Cutters, h. r. with ring and belt ..... 1 00
1175 " " " cup " " ..... 1 25
1176 " Thomas with cup and belt ..... 1 50
" Donaldsons pliable with belt ..... 1 50
Cushiers with belt ..... 2 50
Concave, h. r. ..... $0 25 ..... glass 20
Globe, " ..... 0 60 ..... " 30
1190 " soft rubber inflatable ..... 50
1191 Mc Intosh improved with Supporter ..... 2 50
O'Learys with screw or spring and belt ..... 2 25
1193 Soft rubber ring Inflated ..... 30
" " " " heavy ..... 30
1195 " " " Inflatable ..... 40
" " " Pear shape ..... 50
1197 " ring, whalebone rubber covered ..... 25
" " copper rubber covered ..... 25
" hard rubber ..... 25
" soft metal ..... 25
Zwangs, h. r. ..... 1 00

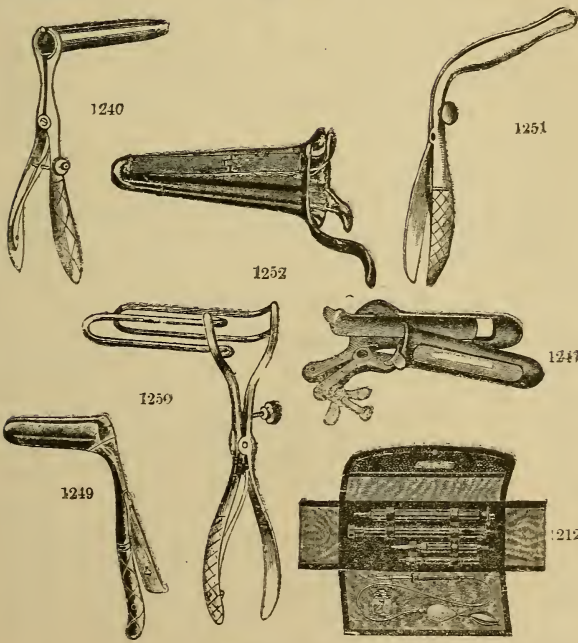
1198 **Table Examining Perfection.**

No. 4—Best Antique or Sixteenth Century Finish, quartered oak, full cabinet, four drawers, three zinc trays, nickel-plated trimmings, hand carvings, leather top cushions and pillow 80 00

No- 6—Antique Oak or Sixteenth Century Finish, quartered oak, leather top cushions, nickel-plated trimmings, full cabinet, without zinc trays or hand carvings ..... 75 00

No. 8—Same as No. 6, with embossed tannette cushion and pillow ..... 70 00




Send for Circular of new Paquelins Cautery.

Fig.

No. 10—Same as No. 6, with artificial leather cushions and pillow ..... $65 00

No. 12.—Best Antique or Sixteenth Century Finish, quartered oak, leather top cushions, without cabinet or drawers, but with nickel-plated trimmings and hand carvings ..... 60 00

No. 14—Same as No. 12, with leatherette cushions and pillow, without hand carvings ..... 55 00

## Table Dagget's Examining.

| | |
|---|---|
| Standard, wood top | 60 00 |
| " upholstered in imitation leather | 65 00 |
| " " in leather | 70 00 |
| Star, wood top | 30 00 |
| " upholstered in imitation leather | 35 00 |
| Cushions, canvas | 5 00 |
| " imitation leather | 10 00 |
| " leather | 20 00 |

## Table Columbia Examining.

| | |
|---|---|
| Table made in oak with drawers and stirrups | 30 00 |
| Table without drawers including stirrups | 20 00 |
| Head Pillow in Leather | 2 00 |

## Rectum Instruments.

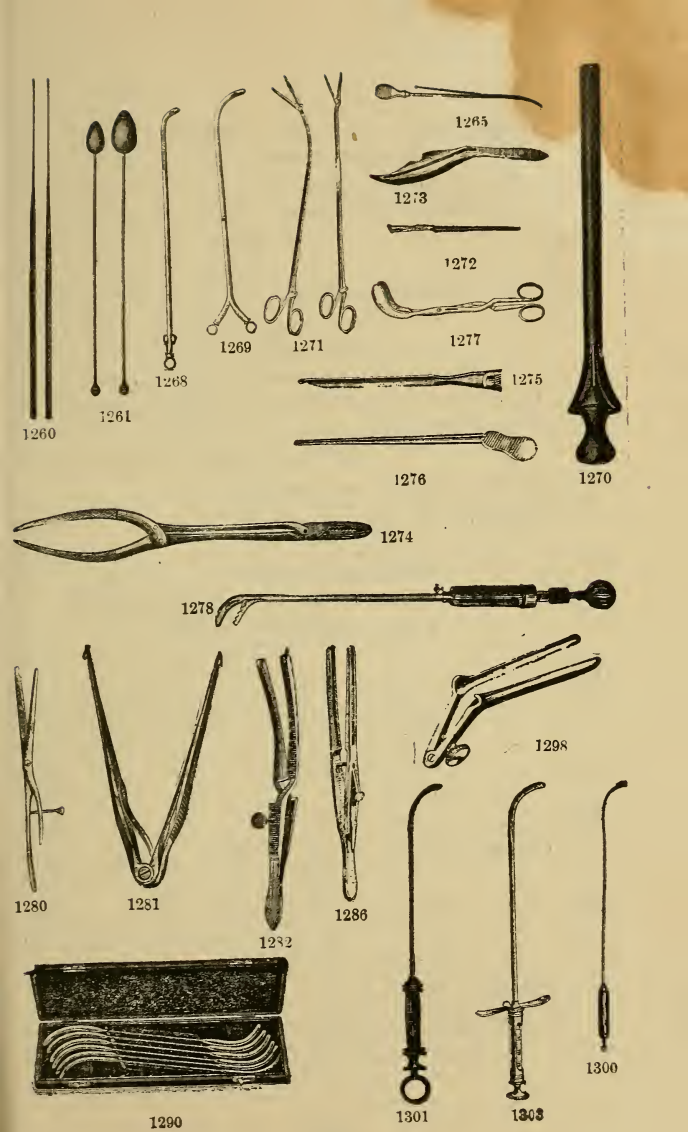
| | | |
|---|---|---|
| 1200 | Bougies elastic, cylindric | 75 |
| 1201 | " " conic | 90 |
| | " " olive | 90 |
| 1202 | " Bulbous on whalebone stem | 1 25 |
| | " " 6 sizes on whalebone stem | 2 75 |
| | " Wales, 1, 2, 3 each | 1 25 |
| | 4, 5, 6 | 1 35 |
| | 7, 8 | 1 50 |
| | 9, 10 | 1 65 |
| | 11, 12 | 1 75 |
| 1205 | " set of 6 sizes, hard rubber | 2 00 |

| Fig. | | |
|---|---|---|
| | Clamp, Allinghams | $8 00 |
| | " Ashtons | 2 25 |
| 1208 | " Kelseys aseptic | 3 50 |
| | " Smiths | 3 75 |
| 1210 | " Langenbeck's | 3 00 |
| | " Galis | 4 00 |
| 1212 | Cautery, Paquelins see page 17. | |
| | " Iron 7 patterns each | 1 00 |
| | " Lamp self blowing | 1 50 |
| | " " best self blowing with iron holder | 4 00 |
| | Cold Water Irrigator | 1 50 |
| 1214 | Curette | 1 50 |
| | " Tuttles | 1 50 |
| | Dilators, Rigaud's | 7 50 |
| | " Durham's | 10 00 |
| | " Pratt's metal, 6 sizes each | 1 25 |
| | " Sims' bivalve | 2 50 |
| | Director Gowlands | 2 00 |
| | " Silver | 1 00 |
| | Forceps, Ashtons Pile seizing | 2 00 |
| | " Bush's | 1 50 |
| | " Byrnes | 3 50 |
| | " Kelseys | 1 50 |
| | " Tuttles | 1 50 |
| | Gorgeret for removing faces | 1 00 |
| | Irrigator Tuttles | 1 25 |
| | Knife Blandie Anal Fissue | 6 00 |
| | " Bodenhammer Anal Fissue | 6 00 |
| | Ligature Carrier Allinghams | 2 50 |
| | " elastic per box assorted | 50 |
| | " silk braided | 20 |
| | Pile Injecting Syringe, Adams' | 2 75 |
| | " " " Kelsey's | 2 75 |
| | " " " O'Neil's | 3 00 |

| Fig. | | |
|---|---|---|
| | Pile Supporter, plain, h. r. | 75 |
| | " " Trousseaus | 1 75 |
| 1231 | " Pipes, Seeleys | 75 |
| | Rectal tubes, O'Beirnes | 75 |
| | " " soft rubber....8 in. $0,50 18 in... | 1 00 |
| | " " " " velvet eye | 1 00 |
| | " Trocar, plated canula | 1 50 |
| | " " silver " | 2 00 |
| | " Plug, h. r. | 75 |
| | Retractors, 2 or 3 pronged each | 1 00 |
| | Scissors and Director, Allingham's | 4 00 |
| | Specula, Ashton's | 5 00 |
| | " Bodenhammers | 2 50 |
| | " glass, fenestrated, American | 50 |
| | " same, English | 75 |
| | " set of 4, h. r. | 2 50 |
| | " Ricord's | 2 50 |
| 1250 | " Kelsey | 2 50 |
| | " Van Buren's | 2 50 |
| 1247 | " O'Neil's, | 2 50 |
| | " " Aluminum | 4 00 |
| | " Nott's | 1 50 |
| | " " Aluminum | 2 50 |
| 1249 | " Pratt's, 2 bladed | 2 00 |
| | " " 3 " | 3 00 |
| ~~1250~~ | " Sims | 90 |
| | " " Aluminum | 1 50 |
| 1251 | " Sass's | 1 75 |
| 1252 | " Tuttles two sizes, each | 2 50 |
| | Sponge holder | 30 |
| | Syringe h. r. 3 oz. | 1 00 |
| | " " 6 oz. | 1 50 |

## Urethral Instruments.

| | |
|---|---|
| Bougie Cylindrical common | 10 |
| " Olive or Conic | 25 |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| Fig. | | |
|---|---|---|
| | Bougie Belfast Linen, Olive or Conic | 40 |
| | " French, Black, Olive or Conic | 40 |
| | " Red Black Tipped | 40 |
| | " Filiform Whalebone | 25 |
| 1260 | " " " Banks | 75 |
| | " " " Wyeths | 1 25 |
| 1261 | " Bulbous Otis, each | 15 |
| | " " Weiss, 1 doz in case | 3 25 |
| | " " Wyeth's each | 20 |
| | " Pouche made of canvas to hold 21 Bougies | 1 00 |
| | Back flow tube elastic $0.50 h. r. $0.75 plated | 1 00 |
| | Bladder irrigator Keys | 3 00 |
| | " " w. stop cock, Van Buran | 2 00 |
| | Bladder irrigator, see Syringes. | |
| | Catheters, soft rubber, depressed eye | 50 |
| | " Nelaton. s. r. | 30 |
| | " Silk, Olive or Conic | 50 |
| | " Common, Engl. or Amer. Cylindrical | 10 |
| | " French, Black Olive or Conic | 40 |
| | " " " Mercier | 60 |
| 1265 | " Gouleys tunelled | 1 25 |
| | " Parkers combined | 1 25 |
| | " Silver 1 to 6 each | 1 25 |
| | " Silver 7 to 12 each | 1 50 |
| | " Plated each | 50 |
| 1268 | " Gross's spiral | 1 50 |
| | Catheter Prostatic, plated $0.60 Silver | 1 75 |
| | " " elastic | 60 |
| 1269 | " Double Currant plated $1.00 Silver | 2 50 |
| | " " " elastic 1.25 h. r. | 1 50 |
| | " Otis probe pointed | 1 00 |
| | Calomel, Vaporizer | 2 25 |
| | Caustic Holder, Lallemans or Gross | 3 00 |
| | " Introducer, Mitchells | 1 25 |

Fig.

Cocaine Tubes Otis silver ..... 1 00
" " " plated..... 60
Cooling Sound, plated.....$1.50.....silver 2 50
Cystoscope Electric for examining the bladder by electric illumination, with cable complete in case .....25 00
Cystoscope Electric, Nitzes complete as above..30 00
Dilator, Gross .....10 00
" Holts .....11 00
" Thompson's ..... 7 00
" Tuttle's .....18 00
" Stearns..... 3 50

1270 Endoscope Otis, hard rubber ..... 75
" " metal ..... 75
" " Klotz's, plated....$1.75...silver 2 25
" " Electric for illuminating the Urethra, with Cables complete...11 00
Forceps, Cusco's ..... 3 00
" Mathieu's straight ..... 4 00
1271 " " curved ..... 4 50
" Thompsons..... 1 50
Gauge, Otis, Van Burens or French, each..... 2 50
Hernia Directors, double..... 1 00
" " Hunter's ..... 50
1272 " " Levi's ..... 75
1273 " " Peter's..... 1 25
" " plain ..... 50
" Instruments, Agnew's..... 4 00
" Knives, Cooper's..... 75
" " Stewart's ..... 3 75
" " Tesse's ..... 1 00
" Needle, Dowell's..... 75
" Syringes, De Garmo s ..... 4 00
" " Heaton's ..... 3 00
" " " ..... 3 50

| Fig. | | |
|---|---|---|
| | Hernia Syringe Warren's | 6 75 |
| | " Syringe Tube, Warren's | 1 50 |
| | Herniotomes, Allis' | 5 25 |
| | " Warren's | 4 50 |
| 1274 | Lithoclast | 4 00 |
| | " Gouleys | 4 00 |
| | Lithotomy Bisector Woods | 3 00 |
| 1275 | Lithotomy Bistourie, Blizards | 1 25 |
| | " " Gross's | 1 25 |
| | " " Littles | 1 25 |
| | " Crutch, Clover's | 6 00 |
| | " " Hupps | 8 00 |
| | " Director | 1 00 |
| 1276 | " " Little's | 1 00 |
| | " Forceps, Gross | 3 50 |
| | " " Gouley's | 1 75 |
| 1277 | " " Little's | 2 00 |
| | " " Markoe's | 2 00 |
| | " " Curved | 1 75 |
| | " Gorgeret | 2 00 |
| | " Scoop, Luers | 1 75 |
| | " Staffs, Lateral | 1 25 |
| | " " Littles | 1 25 |
| | " " Markoe's | 1 25 |
| 1278 | Lithorite Bigelows latest | 25 00 |
| | " Key's | 26 00 |
| | " Thompson's | 23 00 |
| | Lithotrite Evacuator, Bigelow's | 9 00 |
| | " " " latest | 20 00 |
| | " " Otis | 22 50 |
| | " " Thompsons | 11 00 |
| 1280 | Meatotome Civial's | 3 75 |
| | " Gouley's | 2 00 |
| | " Knife Otis | 1 00 |
| | " " Piffards | 1 00 |

| Fig. | | |
|---|---|---|
| | Ointment injecting canula silver, King's | 2 50 |
| | " " screw cap, hard rubber, Kings | 1 50 |
| | This instrument is so arranged that medicated Vaseline can be forced in the Urethera. The instrument is put up complete in case with 2 salve boxes for ointment | 5 00 |
| 1281 | Phymosis Forceps, Girdner's | 1 50 |
| 1282 | " " Henry's | 2 50 |
| | " " Knox | 3 00 |
| | " " Lewis' | 2 00 |
| | " " Ricords | 2 00 |
| 1285 | " " Skillen's | 2 00 |
| | Powder Blower, Waechters | 1 50 |
| | " Applier, Sages | 10 00 |
| 1290 | Sounds Steel, Fowlers double curved 6 in case | 5 00 |
| | " " Van Buren's nickel plated each | 50 |
| | " " Wyeth's straight | 75 |
| | " " " curved | 1 00 |
| | " " set of 12, in Morocco Case | 8 00 |
| | " " " " Oak Polished Case | 9 00 |
| | " Piffards fossal | 50 |
| | " Van Buren's cupped | 90 |
| | " Cooling Winteritz plated | 1 50 |
| | Spermatic Ring | 60 |
| | Speculum Glass | 45 |
| | " Folsoms, or Otis | 75 |
| 1298 | " Caro's | 1 00 |
| | " Skene's | 1 50 |
| | " Tuttle's | 1 75 |
| | Stone Searcher, Andrew's | 1 75 |
| 1300 | " " Thompson's | 2 50 |
| 1301 | Syringe Bumstead's in case | 1 50 |
| | " Ultzmanns | 1 25 |
| 1303 | " Keys deep Urethral | 3 00 |
| | " tube Keys plated | 1 00 |

Fig.

1305 Syringe nozzle Keiffer's ..... 50
1306 " " Waechters ..... 1 50
" " Ultzmans ..... 75
" and Irigating Dilator Lindenschmidts. 5 00
Scrotal Clamp, Henry's ..... 5 50
" " Sayre's ..... 2 50
" Compressors, Caroll's ..... 1 00
" " Miliano's ..... 1 00
Trocar Hydrocele ..... 1 00
" 3 in set ..... 2 50
Urethrometer, Otis' ..... 10 00
1314 " latest ..... 11 00
Urethrotomes dilating Gerster's ..... 16 00
1316 " " Gross's ..... 4 00
" " Otis ..... 16 00
1318 " " Wyeths ..... 17 00
" Civials ..... 8 00
" Maisonoeve's ..... 8 00

NOTE.—Prof. J. A. Wyeth's Urethrotome, Straight and Curved Sounds, Bulbous Bougies, Whalebone Filiform Bougies, Skewers, &c., are made according to his latest designs.

## Miscellaneous Instruments.

1350 Aspirator small, with Trocar, Aspirating Needle, 2 hypodermic needles, and Stop cock in Morocco Case ..... 2 25

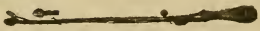
1351 Aspirator L. & L.

This Aspirator possesses advantages over any other in the market, and its low price places it within the reach of every practitioner. The pump has two automatic metal valves, which enables the operator to quickly change it from an exhaust to a force pump, thus converting it into an injector. The valves are easily cleaned and not injured by coming in contact with liquids, and as the fluid passes only through the needle, long pipe, end stop-cock, the instrument is easily cleaned. It is nickle plated and put up in a neat velvet lined case with 3 Needles, 1 Trocar and 16 oz Bottle.

Price ..... 10 00

1305

1306



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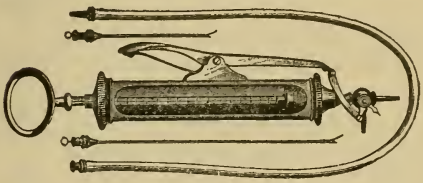

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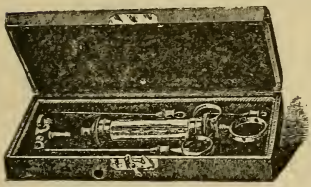

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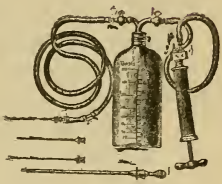

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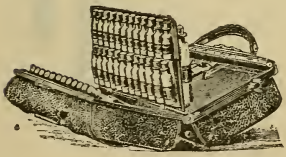

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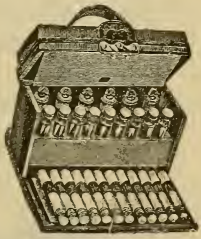

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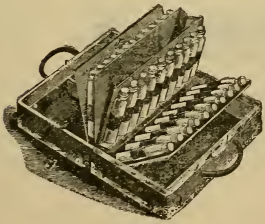

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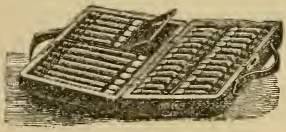


1366

Fig.

Aspirator same as above without bottle (stop cock has rubber cork to fit any bottle) in neat Case, price ..... 7 50

1353 Aspirator Peaslee's, with 2 needles, 1 Trocar and canula ..... 8 00

Aspirator Phelps, with 2 needles, 1 Trocar and 1 Phelps Trocar..... .15 00

Hypodermic Syringe, glass barrel, metal fittings with finger rest, 2 needles in case ..... 1 50

Hypodermic Syringe as above with 1 or 4 bottles, in metal Case..... 2 00

Hypodermic Syringe as above with 1 or 4 bottles, in Aluminum Case ..... 2 50

Hypodermic Syringe as above in morocco case with 6 Tablet Vials ..... 2 00

1360 Hypodermic Syringe, glass barrel with our patent piston, which can *never dry out*, with 2 needles in morocco case ..... 1 75

Same in hard rubber case..... 2 25

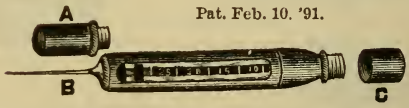
" " metal case ..... 2 25

" " " " with 4 pellet vials. 2 25

" " Aluminum case..... 3 00

" " morocco case with 6 pellet vials ..... 2 25

1360




1364

1364 Hypodermic Syringe, Pencil Case pattern being the only Syringe that can be rendered perfectly Aseptic.

Fig.

Fig. A small box to hold Tablets. B needle which is carried in the piston rod at C.

By putting a few drops of carbolized oil in the piston rod it will always keep the packing oiled as well as the needle Aseptic,

Price ..... 2 00

With 2 tablet boxes A ..... 2 25

" 3 " " A ..... 2 50

All our Syringes are made so that a pellet can be dropped in the syringe.

1366 Buggy Case, size, $6\frac{3}{4}$x$6\frac{3}{4}$x2 inches.

Contains 24-$2\frac{1}{2}$ drachm, 7-6 drachm. and 5-3 drachm wide mouthed corked vials. Also a box for hypodermic syringe. Best black seal leather ..... 8 50

Doctors often complain that the leather loops holding the bottles in medicine cases are a source of trouble and inconvenience. The bottles are often too loose or too tight because these loops are either too large or small, and besides this, the face of the bottle is so covered that little room is left for the label.

But case No. 1366 is one to which none of these objections can be made. A Physician's *multum in parvo* case, very compact and substantial, and of attractive appearance.

The vials are held in by nickel tongues projecting over the base of the vials, which are thus secure but can be taken out without the slightest trouble. Physicians using tablets, pills or pavules will find this case particularly handy, as the bottles have mouths of good width.

1373 Buggy Case, size 10x7x$4\frac{3}{4}$ inches.

Containing 6-$1\frac{1}{2}$ oz., glass stoppered, 9-1 oz., and 12-4 drachm corked vials. In the top is a box with lid, size, 9x$3\frac{5}{8}$x1, with instrument loops, space large enough for a small sized stethoscope. The case closes with a spring catch, and has a lock and key. It is most substantially made, and will bear much rough usage10 50

NOTE.—In place of the 12–4 drachm vials, we can furnish 24–2 drachm vials, or 6–4 drachm and 12–2 drachm. Please specify the number desired.

Fig.

1375 Buggy Case, Size, 10 inches long, $6\frac{1}{2}$ inches high, $4\frac{3}{4}$ inches thick.

Black morocco, contains 20-1 oz., and 13-6 drachm corked vials. Its corners and edges are protected with nickel trimmings, and as its leather is the best it will, with proper care, last for many years. It contains two covered boxes, each $4\frac{1}{2}$x$5\frac{1}{2}$ inches and $1\frac{1}{4}$ inches deep, in which may be carried pocket instrument case or sundry other articles. Spring lock with key....11 00

NOTE.—This case can also be furnished to contain 7-6 drachm and 12-2 drachm vials, in place of the 13-6 drachm.

1376 Buggy Case, size, 10x7x6 inches.

Satchel Case, 10-inch frame; contains 18 1 oz., 11-6 drachm and 11-4 drachm corked vials, ample loops for instruments, box for sundries and a neat plush-lined case for hypodermic syringe .... .....11 75

We think this is the most convenient satchel case in the market. All of the pieces holding the bottles are removable, transforming it into a traveling or instrument satchel.

SPECIAL LIST OF BUGGY, HAND AND POCKET Vial Cases sent on application.

## Dissecting Cases.

Dissecting Case No. 1, Contains: 1 Scalpel, 1 Cartilage Knife, 1 pair Forceps, 1 Tenaculum, 1 pair Scissors, 1 Blow Pipe, Hooks and Chain in mahogany case ..... 1 45

Dissecting Case No. 2, Contains: 2 Scalpels, 1 Cartilage Knife, 1 pair Forceps, 1 Tenaculum, 1 pair Scissors, 1 Blow Pipe, Hooks and Chain in mahogany case .... ..... 1 85

Fig.

1378 Dissecting Case No. 3, Contains: 3 Scalpels, 1 Cartilage Knife, 1 pair Forceps, 1 Tenaculum, 1 pair Scissors, 1 Blow Pipe, Hooks and Chain in mahogany case ..... 2 35

Dissecting Case No. 4, Contains: 4 ass'ted Scalpels, 1 Cartilage Knife, 1 pair Forceps, 1 Tenaculum, 1 pair Scissors, 1 Blow Pipe, Hooks and Chain in mahogany case ..... 2 75

Post Mortem Case No. 5, Finnell's contains: 1 Finnell's Saw and Knife, 3 ass. Scalpels, 1 Tenaculum, 1 plain Dissecting Forceps, 1 Scissors, 1 Chisel, 1 Blowpipe, 1 Set of Hooks and Chain, Needles and Thread, in a mahogany case..... 7 00

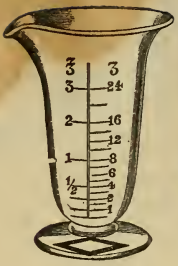
Post Mortem Case No. 6, contains; Saw with movable back, Chisel, Scalpel extra heavy, and Knife extra long, fitting into one handle spring catch, Blowpipe, Scissors straight, Scissors, curved on flat. Diss. Forceps, Set of Hooks on chain, Tenaculum, Cartilage Knife, 4 Scalpels, ass. sizes, in mahogany case polished in and outside ..... .16 00

Post Mortem Case No. 8, contains: Saw, Chisel and Stilet fitting on one handle, 1 Cartilage Knife, 1 Cartilage Knife extra heavy, 3 ass. Scalpels, 1 Tenaculum, 1 Diss. Forceps, plain, 1 Diss. Forceps extra long, 1 Enteratome, 1 Costatome, 1 Gouley's Scissors, 1 Steel mallet, 1 Rachitome, 1 Blowpipe, 1 Set of Hooks and Chain, 1 Brain Knife, Needles and Linen Thread; in a mahogany polished in and outside case .....26 00

1383 Graduates Glass 1, 2, 3, 4, 6, 8, 12, 16 oz. 20, 25, 30, 35, 40, 50, 60, 75

" minum glass, 1 dr ..... 50

" " " 60 minums ..... 25




1383

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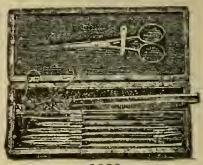
1385

1400



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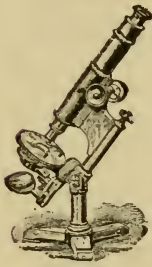

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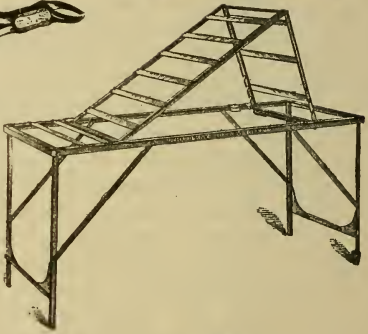

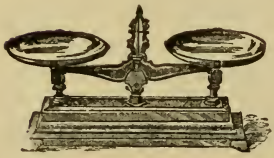

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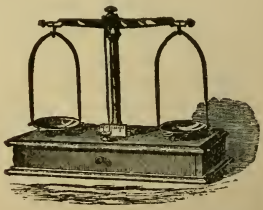


1393

Fig.

1384 Instrument Cabinet in Antique Oak.....15 00

Height less railing 40 inches.

Instrument Cabinets, Allisons and the Perfection *Circular* on Application.

1385 Instruments Cabinet for Dentist.

We desire to call attention to our new style of Dentist Cabinet. It comprises four small and three large drawers, a revolving compartment with four movable shelves which can be turned outward (see second shelf with cups), thus bringing the instruments conveniently within reach of operator,

Lower part of Cabinet is large enough to hold Basin, Towels, etc. By closing and locking revolving compartment, the four opposite drawers are securely fastened. Altogether a very desirable piece of Furniture for office use.

We make them in Antique Oak and Walnut. Mountings are nickel plated Boxwood casters.

Height of Cabinet to railing, 63 inches; width, 28 inches; depth, 16 inches .....25 00

1389 Microscopes and Acessories, prices on Application.

Operating Table Edebohls, with plate glass top .90 00

1390 Operating Table Foersters .....35 00

" " Hirschbergs with plate glass top 100 00

1392 Prescription Scales Troemers $3\frac{1}{2}$ inch pans Capacity 4 oz ..... 8 00

1393 Presciption Scales Army

| | | | | | | |
|---|---|---|---|---|---|---|
| $5\frac{3}{4}$ inch Beam, | 2 drams to $\frac{1}{2}$ grain | | | | | 3 50 |
| 7 " " | 2 " " $\frac{1}{2}$ " | | | | | 5 00 |
| 8 " " | 2 " " $\frac{1}{2}$ " | | | | | 6 00 |

Spit Cups glass white or blue ..... 25

Tape Measure.....3, 5, 6 ft.

| | | | |
|---|---|---|---|
| plain linen | 0.30 | 0.35 | 0.40 |
| best linen | 0.60 | 0.85 | 1.00 |
| Steel | 1.25 | 1.50 | 1.65 |

1396 Tooth Forceps 40 differnet patterns plain 1.00 best 1 50

We furnish all kinds of Dental Instrument prices on Application.

Fig.

## Rubber Goods.

Bandages see page 13.

Bed pan round. ..... 2 75

" " " with outlet Tube ..... 3 50

" " " " " oblong ..... 4 00

Cushion Invalid

9, 10, 11, 12, 13, 14, 15, 16, 18 in.

1.25 1.50 1.65 1.85 2.00 2.15 2.25 2.50 2.75

Head Bag $6\frac{1}{4}$x$9\frac{1}{2}$ in. ..... 30

" " $6\frac{1}{2}$x11 in. ..... 40

1400 " " screw cap .....6, 7, 9, 11 inch.

0.65 0.80 0.90 1.25

Ice Bag ..... 7, 8, 9, 10, 11, 12, inch.

0.50 0.60 0.65 0.75 0.85 1.00

Nursery Sheeting, $^3/_4$ wide per yd ..... 70

$^4/_4$ " " " ..... 90

$^5/_4$ " " " ..... 1 20

$^6/_4$ " " " ..... 1 50

Rubber Tubing $^1/_{16}$ $^1/_8$ $^3/_{16}$ $^1/_4$ $^5/_{16}$ $^3/_8$ $^1/_2$ $^5/_8$ $^3/_4$ 1 in.

white .2½ .4 .6 .7½ .9 .11 .14 .18 .22 .25

black or red .3 .5 .6 .9 .12 .15 .20

Syringes Vaginal No. 1 ..... 75

" " No. 2 ..... 1 00

" " Davidson No. 1 ..... 1 15

" " " No. 2 ..... 1 25

" " Molesworth ..... 1 25

" " Lady's ..... 2 25

" Fountain ..... 1, 2, 3, 4 qt.

1.15 1.25 1.35 1.50

Urinals male and Female send for *Circular*.

Water Coils Abdominal

7, 9, 11, 13, 15 inch.

1.50 2.00 2.25 2.65 3.00

Water Coils for Head small ..... 2 25

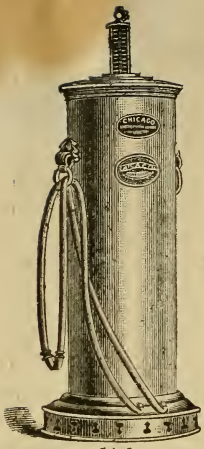
" " " " large ..... 2 75

" Coil Spinal ..... 3 00

Fig.

## Diagnostic Instruments.

| | | |
|---|---|---|
| | Aesthesiometer, Birdsalls | 2 50 |
| | " Carrolls | 2 50 |
| | " Hammond | 2 00 |
| | " Peckhams | 3 25 |
| | " Vance | 3 50 |
| | Cyrtometer. Flints | 6 00 |
| | Dynamometer | 6 00 |
| | Percussor, Flints | 60 |
| | " " h. r. | 50 |
| | " Traubes | 1 25 |
| | " Winterichs | 1 00 |
| | Pleximeter, Flints | 20 |
| | " Glass | 40 |
| | " Ivory | 75 |
| | Sphymograph, Dudgeons | 18 75 |
| | " Ponds | 30 00 |
| | " Mareys | 40 00 |
| | Spirometer, Barnes | 8 00 |
| 1425 | " Shepards | 25 00 |
| | Stethoscopes, Camman's | 1 50 |
| | " " with spring | 1 50 |
| 1428 | " " folding | 2 50 |
| 1429 | " " University | 1 75 |
| | " Dennisons | 4 00 |
| | " Knights | 3 00 |
| | " Pauls Vacuum | 2 50 |
| | " Snowdens | 1 75 |
| | " Snoftons | 1 75 |
| | " Wilsons | 2 50 |
| | " Cedar wood | 50 |
| 1436 | " Hawksleys | 75 |
| 1438 | Thermometer, with indestructable register | 75 |
| | " " " " colored bulb | 1 00 |
| | " " " and certificate | 1 25 |




1425

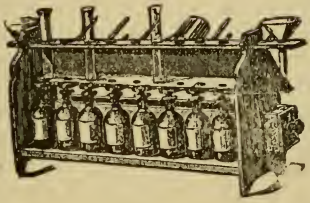
1428

1429

1436

1441 1438

1444



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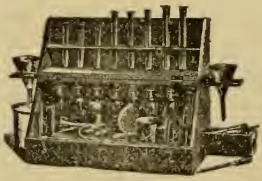

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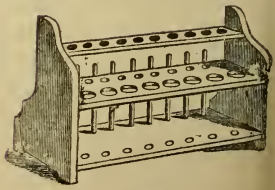


1451

Fig.

1441 Thermometer, indestructable magnifying ..... 1 25
" " " Hick's ..... 2 00
" " " " minute .. 3 00

1444 " Cases gold plated with chain add. 25

## Urinary Examining Instruments.

Sachrometer Fermentation, Einhorns..... 1 50

Spirit Lamp ..... 1, 3, 8 oz.
0.20 0.30 0.40

1447 Urinometer, plain with receptable ..... 50
" best " " ..... 1 50
" hard rubber " ..... 2 75

Uria Tube, Doremus..... 60
" " " and Thermometer combined 1 25

1448 Urine Test Stand, Luchesi No. 1, consisting of ten Test Tubes, two Glass Funnels, Alcohol Lamp, eight glass bottles for reagents, Urinometer, red and blue Litmus Paper, Filtering Paper, two Watch Crystals, Stirring Rod and Drop Tube ..... 3 50

1449 Urine Test Stand, Luchesi No. 2:

The case is made of hard wood, finely polished, and is constructed on a new principle which possesses many advantages. The upper part, which forms the test tube rack when in use, can be closed down and fastened; the hollow slats holding the funnels slide into the case; the drawer can be returned to its socket, thus forming a neat, compact box that guards its contents from breakage and protects them from dust, light and air. It contains 8 Reagent Bottles, 2 Glass Funnels, Alcohol Lamp, 2 Beakers, Porcelain Evaporating Dish, 2 small Glass Evaporating Dishes, 14 Test Tubes, assorted sizes, Test Tube Holder, Urinometer, Graduated Pipette and Litmus Paper. Two of the reagent bottles contain the two solutions now used in making Fehling's Test; one a solution of Sodio Potassic Tartrate, the other a solution of Cupric Sulphate, both so adjusted that, with the directions that accompany the case, a physician may easily make both a qualitative and quantitative analyses for Glucose, thus enabling the practitioner not only to detect sugar

Fig.

in suspected cases but to make comparative tests, from time, in known cases of Diabetes. They are always ready for use and will keep for any length of time.

Price of Case, with bottles all filled ..... 7 00

1450 Urinary Test Tubes per doz. ..... 40

1451 " " " Stand ..... 50

" " " " with 18 Test Tubes... 1 00

## Abdominal Supporters.

Abdominal Supporter, made of Satin Jean ..... 3 00

Abdominal Supporter, made of Thread Elastic, $5 00 to $7.00 of Silk Elastic $7 00 to 10 00

1500 Abdominal Supporter, Teufels System I or II Satin Jean.....5 25

1501 Abdominal Supporter, Teufels System I or II Satin Jean, White Horsehair ..... 7 50

Abdominal Supporter, Teufels for Laparotomy, System III Satin Jean ..... 6 60

Abdominal Supporter, Teufels for Laparotomy, System III Satin Jean White Horsehair..... 8 85

Abdominal Supporter, L. & L. for Laparatomy, with hard Rubber pad ..... 3 50

1505 Abdominal Supporter, Umbilical Teufels ..... 6 50

" " " L. & L..... 3 50

" " " " w. Spring 3 00

" " " childs pure gum 80

" " " " w. Spring 1 25

" " Uterine with Cup Pessary 2 50

## Elastic Stocking.

1510 Elastic Stocking for leg and thigh, silk..... 8 50

1511 " " " " " " thread ..... 5 75

" " " " " knee " ..... 3 50

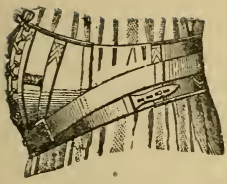
" " " " " " silk ..... 5 00

" " " " to garter " ..... 2 75

" " " " " thread ..... 1 75

" Anklet, thread..... 1 50

" " silk ..... 2 00



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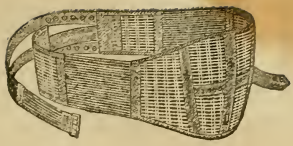

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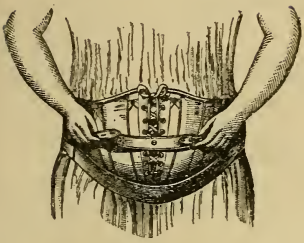


1505

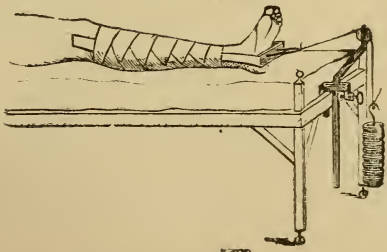
1510

1511

Fig. 2. Fig. 1.

1512

1525



1530

| Fig. | | |
|---|---|---|
| | Elastic Knee Cap, silk | 1 75 |
| | " " " thread | 1 50 |
| | " Calf piece " | 1 50 |
| | " " " silk | 2 00 |
| 1512 | " Wristlet " | 1 50 |
| | " " thread | 1 00 |

Measurements required see Fig. 1510, 1511 or 1512.

## Shoulder Braces.

| | |
|---|---|
| Gents' elastic | 1 50 |
| " steel back | 2 00 |
| " " " "Sure Cure" | 3 00 |
| Ladies' elastic, with skirt supporters | 1 25 |
| " steel back, " " | 2 50 |

## Suspensory Bandages.

| | | |
|---|---|---|
| Suspensory Plain Cotton | $0.25 best | 50 |
| " Silk | 0.75 best | 85 |
| " " heavy | | 1 00 |
| " Cotton, with perineal straps | | 50 |
| " Silk " " " | | 85 |
| " " heavy " " | | 1 00 |
| " Cotton with tape in bag | | 1 00 |
| " Silk, " " " | | 1 25 |
| " Millianos for Varicocele | | 1 25 |

## Trusses.

| | | |
|---|---|---|
| 1525 | Truss German, single calf covering | 2 00 |
| | " " double | 3 75 |
| | " French, fine single | 2 00 |
| | " " double | 4 00 |
| | " " ball and socket, single, fine calf skin | 2 50 |
| | " " " " " double " " | 4 00 |
| | " " hard rubber single | 2 50 |
| | " " " " double | 4 50 |
| | " Self adjusting h. r. single | 2 50 |
| | " " " " double | 4 50 |
| | " German calf covering Childs single | 1 25 |
| | " " " " " double | 2 25 |

Fig,

Truss Umbilical see Abdominal Supporters.

To Measure a patient for a truss pass a tape around the Patient between the Cest of Illium and Trocantor Major, state Right, Left, or Double, Scrotal, or Inquinal Hernia.

## Crutches.

| | |
|---|---|
| Crutches Common, per pair | 2 25 |
| " with paded Arm pieces per pair | 2 50 |
| " " " " " & rubber bottoms | 4 00 |
| " " " " " " " | 5 00 |
| " " spring arm pieces and patent rubber bottoms | 6 00 |
| " " do. do. Rosewood | 9 00 |
| Arm Sling Patent Leather | 3 00 |
| " " Wire gauze | 2 75 |
| Extension Apparatus Bucks | 2 50 |
| 1530 " " Levis | 5 00 |
| Fracture Box | 5 00 |
| Head or Bed Rest | 4 00 |
| " " " with Arm Rest Attachment | 5 00 |

## Humane Restraints for the Insane.

| | |
|---|---|
| Straight Jackets | 10 00 |
| Lynch Buckle | 1 25 |
| Same with waist strap | 1 75 |
| Canvas Muff | 3 25 |
| " Mit | 3 25 |
| Bed Strap | 6 00 |
| Mitts, with waist strap and patent lock buckle per pair | 5 00 |
| Anklets, with buckle per pair | 4 00 |
| Wristlets, " " " " | 3 75 |

## Invalid Bedstead Crosby's.

| | |
|---|---|
| Bedstead | 25 00 |
| Head Rest | 5 00 |
| Excelsior Mattress | 2 50 |
| " " soft top | 4 50 |

Fig.

## Splints.

Splints of Basswood per doz. ..... 75
" " " lined per doz. ..... 1 00
" Day or Pratts Wood, per set .....37 50
" " " " Double Inclined Plane
$3.00, 3.75, 4 50
" " " " Extension Bars .....3.75, 4 50
" " " " Ankles, r. and l., each
0.55, 0.75, 0,95, 1 15
" " " " Patella, back plain
0.60, 0.70, 0.75, 90
" " " " " jointed or screw
1.50, 1.70, 1.90, 2 00
" " " " Joint Arm with Screw
1.50, 1.65, 1 90
" " " " Condyle and Humerus
0,55, 0.75, 95
" " " " " " " jointed
0.75, 0,95, 1 15
" " " " Forearm
0.30, 0.40 0.45, 0.55, 1 15
" " " " Forearm Squire's, jointed
0 75, 1 50
" " " " Radius, curved, r. and l.,
each 0 25, 0.45, 0.55, 65
" " " " Dressing, per set of five... 40
" Wire for entire Leg..... 4 50
" " " Forearm ..... 2 00
" " " Leg below Knee ..... 2 75
" " " Foot and Ankle ..... 2 00

Splints Ahls or Johnstons, made of Felt.

Splints included in a Regular Set:

1) Inferior Maxillary .....Adult $0.60 Child's 30
2) Clavicle ..... " 0.90 " 60
3) Shoulder Cap ..... " 0.90 " 60

| Fig. | | | | | |
|---|---|---|---|---|---|
| 4) | Humeral | Adult | $0.50 | Child's | 30 |
| 5) | Elbow, Right and Left each | " | 0.90 | " | 60 |
| 6) | Radial, " " " " " | | 0.90 | " | 60 |
| 7) | Ulmar " " " " " | | 0.90 | " | 60 |
| 8) | Femoral | " | 0.90 | " | 50 |
| 9) | Knee, Anterior, Right & Left | " | 1.20 | " | 90 |
| 10) | Knee, Posterior, " " " | | 1.20 | " | 90 |
| 11) | Tibial, Right and Left | " | 1.20 | " | 90 |
| 12) | Fibula, " " " | " | 1.20 | " | 90 |
| 13) | Straight Pieces for Fingers and Toes | | | each | 30 |
| 14) | Club Foot, Right or Left | | | " | 90 |

Complete Sets, 50 pieces 25 Adult's and 25 Childs
Price per Set ..... 26 20

Laced Splints for Knee ..... 6 00

" Corsets for Spinal Curvature ..... 25 00

## Splints Levis Metalic.

1) Radial, right and left, 2 Adult, 2 Child each .. 1 00

2) Elbow Joint, right and left, 2 Adult 2 Child each ..... 1 50

3) Humeros, right and left, 2 Adult, 2 Child each 50

4) Phalanges, 3 in set each ..... 15

5) Clavicle, 2 in set each ..... 75

6) Maxilla, 2 in set each ..... 75

7) Femur, 2 Adult, 2 Child, each ..... 50

8) Patella, right and left, 2 Adult, 2 Child, each. 1 50

9) Tibia & Fibula, right and left, 2 Adult, 2 Child each ..... 1 00

The above set consists of 21 pieces in a neat Case
Price ..... 15 00

Stretcher, N. S. Hospital pattern ..... 8 00

" U. S. A. " " ..... 9 00

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1533

1550

1535

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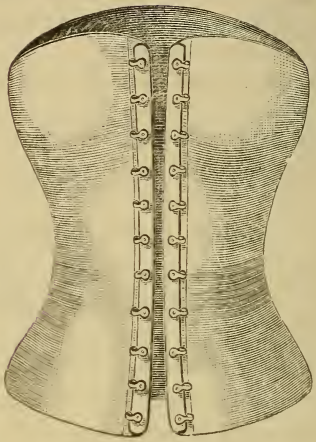

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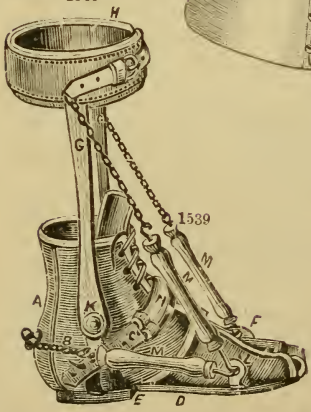

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Fig.

## Orthopaedical Apparatus.

Ankle Extension Splints SEE SPLINTS.

Apparatus for Weak ankle single, spring, each 2.75 to 4 50

1532 Apparatus for Weak ankle double spring each 3.00 to 6 00

1533 Apparatus for Weak ankle double with leather Tug 4.00 to 7 00

MEASUREMENTS REQUIRED.

1) Send a well fitting shoe to lace.
2) Length from Sole to Ankle Joint.
3) Length from Sole to Garter.
4) Circumference of Garter.
5) Right or Left.
6) Inclination of Ankle inward or outward.

1535 Apparatus for Bow Legs Single bar each $4.00 to 6 00

1536 " " " " Double bars each 5.00 to 8 00

" " " " Double bars to lengthen between Ankle and Knee joint add to each ..... 1 00

MEASUREMENTS REQUIRED.

1) Send a shoe to lace.
2) Circumference of Thigh midway between Perineum and Knee Joint.
3) Circumference of Leg below Knee.
4) Length of Sole to Ankle.
5) " " " " Knee Joint.
6) " " " " convexity of Leg.
7) " " " " middle of Thigh.

Apparatus for Club foot, Gross's each..$9.00 to 12 00

1538 " " " " Detmolds each 4.00 to 6 00

1539 " " " " Sayres each.. 7.00 to 10 00

MEASUREMENTS REQUIRED.

Place the sole of the patients foot on paper and sketch it, and give

1) Length of sole of foot,—inches.
2) Circumference of Garter,—inches.

Fig.

3) Circumference above ankle.
4) Length from sole to Garter.
5) Right or Left foot?
6) Talipes—varus, or vulgus.

1540 Dr. G. Doyle's Spiral Rotators. For Aftertreatment of Clubfoot and Correction of Inverted or Everted Feet.

Upright of Brace consists of a Spiral Spring. This rotated more or less before shoe is put on exerts a power upon leg or foot in opposition to rotation of the spring. Price, single.....12 00
" both legs.....18 00

MEASUREMENTS REQUIRED.

1) Circumference of Body between crest of Ilium and Trochanter Major.
2) Circumference of middle of Thigh.
3) Circumference of Garter.
4) Length from Sole to Ankle Joint,
5) " " " " Garter.
6) " " " " Knee.
7) " " " " point to circumference (1).
8) Right, Left or Double.

Eclipting Spring for Flat Feet per pair..... 2 25
Send a Strong lace shoe and plaster cast of foot.

Elevation.—Made of steel, japanned, the leather sole riveted to the under side of the steel sole ... 4 50

Leather stiched to steel sole.....$5 00 to 7 00

Made of steel, nickelplated, the leather sole stitched to the under side of the steel sole $6.00 to 8 00

Elbow Apparatus Strohmayer's for Real and False Anchilosis of Elbow Joint. Extension in this apparatus is made by a screw. If desired it can also be made by means of ratchet, as in Sayre's Splints. Price, with Screw.....$10.00 to 14 00
" with Key and Ratchet 14.00 to 18 00

Fig.

MEASUREMENTS REQUIRED.

1) Lenght from top of Shoulder to Elbow outside.
2) " " Axilla to Elbow inside.
3) " " Elbow outside to Wrist.
4) " " Elbow inside to Wrist.
5) Circumference of Arm above Elbow.
6) " " " below Elbow.
7) " " " at Wrist.

1550 Jury Mast, Sayre's..... 7 00

MEASUREMENTS REQUIRED.

1) Lay a thin and flexible strip of lead along the spine, moulding it exactly to the spine and all its sinuosities from the top of head to the middle of sacrum. With pattern trace carefully the shape of the spine and head on a sheet of paper, marking the points opposite the upper and lower borders of the scapulae and the crest of ilium, also the affected parts of the spine. Send this tracing to us. Upon receipt of application, we will mail free of charge to parties desirous of ordering one of the above named apparatus, a flexible strip of lead to aid in securing the tracing above referred to.
2. Circumference of head, under the chin and over the head.
3) Circumference of head, around the chin and back of the neck. In taking this measure care should be exercised that the tape encircles these parts in an even horizontal line.
4) Circumference of body at crest of ilium,

Jacket made of Aluminum, price.....50 00 to 75 00

1554 Jacket made of Felt price .....20 00
" " " Leather, price.....30 00
" " " **Paper,** price.....25.00 to 40 00
" " " Wood .....25 00
" " " Plaster of Paris.....15 00

1558 Dr. L. A. Sayre's Apparatus for suspending Patients while applying the Plaster of Paris Jacket, etc, ..... 5 00

We are prepaired to furnish either of the above Jackets but would recommend either the Wood

Fig.

or Paper Jacket, the latter supersedes anything heretofore contrived in lightness, durability and imperviousness to moisture. In order to make it we must have a Plaster of Paris Jacket, made as well as possible, as the Paper Jacket cannot be made to fit any better than the former.

*Directions for making Plaster Cast* on application.

Knee Extension, see Splints.

1560 Knee Joint Apparatus Strohmayer's....16 00 to 20 00

1562 Knock Knee Brace .....20 00 to 30 00

Measurements required same as Doyle's Rotator send lace shoes.

Partial or Entire Paralysis Apparatus for one Leg

" " " " plain .....12 00 to 16 00

" " " " with stop joints 16 00 to 20 00

" " " " for both Legs. 22 00 to 35 00

MEASUREMENTS REQUIRED.

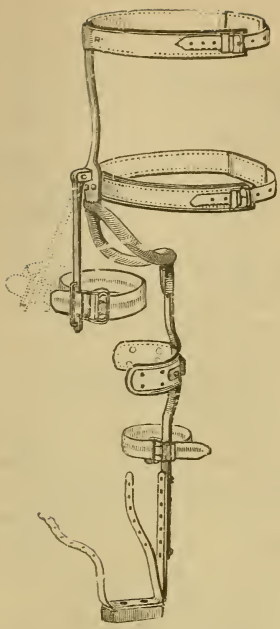
1. Send strong shoes to lace completely down to the toes, with low heels.
2. Circumference of Body between crest of Ilium and Trochanter Major.
3. Circumference of Thigh one-quarter below Perineum.
4. Circumference of Thigh one-quarter above Knee Joint.
5. Circumference of Leg at Knee Joint.
6. Circumference of Garter.
7. Circumference of Ankle.
8. Distance from Sole to Ankle.
9. Distance from Sole to Knee Joint.
10. Distance from Sole to Trochanter Major.
11. Distance from Sole to crest of Ilium.
12. Right, Left or both Legs. Entire or partly.

Splint for Ankle Extension Phelp's .....6 00 to 10 00

Splint for Ankle Extension Sayre's.....12 00 to 16 00

MEASUREMENTS REQUIRED.

1. Trace the outlines of the Sole of the Foot on a piece of paper.



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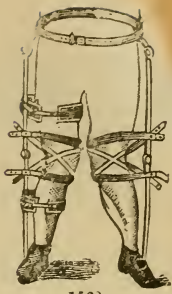

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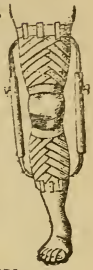

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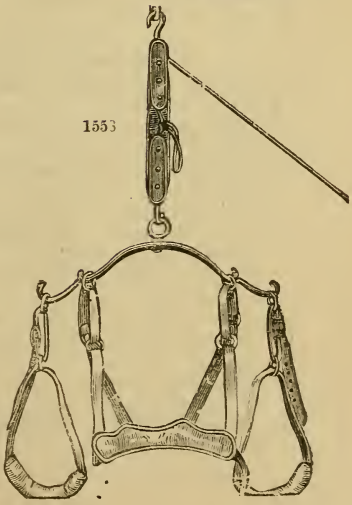

Fig.

2. Right or Left Ankle.
3. Length from Sole of Foot to Garter.
4. Circumference at Garter.
5. Circumference of Ankle Joint.

Splint for Hip Extension, Judson's, plain..... 17 00

Splint for Hip Extension Judson's with key and ratchet .....24 00

1570 Splint for Hip Extension, Phelp's

This Splint is designed to absolutely immobilize the joint and relieve intra-articular pressure. Fixation and rest allow the processes of repair to take place uninterupted by the trauma of motion. Traction relieves intra-articular pressure and controls muscular spasm.

Hip Splint, plain, not polished .....16 00

Same, polished and nickel-plated .....22 00

Steel Elevation for well leg, according to finish price,.....3 00 to 6 00

Cork Elevation for well leg..... 6 00

Wood " " " ..... 1 50

MEASUREMENTS REQUIRED.

1. Sex, age and weight of patient.
2. Right or left.
3. Circumference of Chest under Axilla.
4. Circumference of Waist.
5. Circumference between Iliac Crest and Trochanter Major.
6. Circumference of Thigh at Perineum.
7. Circumference of Leg, middle of Thigh.
8. Circumference at Knee.
9. Circumference of Leg between Ankle and Knee Joints.
10. Distance between Axilla and Iliac Crests.
11. Distance between Iliac Crests and Trochanter Major.
12. Distance between Trochanter Major and middle of Thigh.
13. Distance between Perineum and middle of Knee Joint.

Fig.

14. Distance between Perineum and Sole of foot.
15. Send lace shoe for the well foot.

Splint for Hip Extension, Sayre's, short 11 00 to 13 00

1572 " " " " " long..

With Plain Joint .....16 00

With Platform Joint and Abducting Screw.....23 00

With above and Rotation.....27 00

Any of above with Spring Box, add ..... 3 50

Any of above with Automatic Lock Knee Joint, add ..... 6 00

MEASUREMENTS REQUIRED.

1. Circumference of Body between crest of Ilium and Trochanter Major.
2. Length from the above point to Sole.
3. Length from the above point to Knee.
4. Right or Left.

Splint for Hip Extension Taylor's.....16 00

Splint for Knee, Hutchinsons .....10 00

For making this we require a wrapping of the limb, of Plaster of Paris Bandages, from which we make a facsimile in Wood or Paper.

Splint for Knee Extension Phelps plain $7.00 to 10 00

Splint for Knee Extension Phelps Nickle plated $10.00 to 13 00

1575 Splint for Knee Extension Sayres ....$12.00 to 16 00

MEASUREMENTS REQUIRED.

1) Circumference of Thigh.
2) " " Knee.
3) " " Leg below calf.
4) Length from Knee to below calf.
5) " " Knee to Thigh.
6) Right or Left,

1578 Apparatus for Lateral Curvature of the Spine $15.00 to 20 00

Apparatus for Lateral curvature of the Spine. With elastic Extension Crutches. Price 25.00 to 30 00

Fig.

One of the main features of this apparatus is the elastic body band, excercising tension against the curvature,

MEASUREMETS, REQUIRED,

1) Sex of patient.
2) Place a thin and flexible strip of lead along the Spine moulding it exactly to the Spine from the seventh Cervical Vertebra to the middle of the Sacrum. With this pattern trace the shape of the Spine on a sheet of paper, marking the points opposite the upper and lower borders of the Scapulae and the crest of Ilium, also the effected parts of the Spine.
3) Length from crest of Ilium to Axilla-right side.
4) Length from crest of Ilium to Axilla-left side.
5) Distance from the center of one Scapulae to the centre of other.
6) Circumference of Body under the Axillae.
7) Circumference of Body between the crest of Ilium and Trochanter Major.
8) Mention whether the convexity of the curve is to the right or to the left.
9) Diameter of the Back from Axilla to Axilla.

Spine Brace Taylors.

Dr. Chas. F. Taylor's Apparatus for Pott's Disease, or posterior Curvature or the Spine.
Price.....$15.00 to 25 00

Spine Brace Washburns for same purpose
$12.00 to 16 00

Talipes Equinus Apparatus.

Stirrup over toes connected by elastic strap to garter band, Price .....$3.00 to 8 00

For measurements required see Ankle Braces.

Talipes Calcaneus Apparatus.

Stirrup and heel of shoe connected by adjustable elastic band to back of garter band.
Price .....$5.00 to 8 00

Fig.

## Torticollis Apparatus, Davis'.

When ordering this apparatus the shape of the steel head bar should be ascertained, by giving its desired shape to a piece of pliable wire and making a tracing of the latter on a piece of paper.

Price.....16 00 to 25 00

MEASUREMENTS REQUIRED.

1. Circumference of the Head, passing under the Chin and behind the Ears to the top of the Head.
2. Distance between the Axillae.
3. Distance around the Shoulder, avoiding the Armpits.
4. Circumference of Body between the crest of Ilium and Trochanter Major.
5. Distance from the Navel to the top cavity of the Sternum.

Sayre's Wire Cuirass, according to size 16.00 to 30 00

Same, with Jury Mast.....add 3 00

MEASUREMENTS REQUIRED.

Place patient undressed upon a sheet of paper and with a pencil carefully trace entire outline.

1. Sex of patient.
2. Distance between base of Neck from one side to the other, passing over the Ears and Head.
3. Circumference of Head at Eyes.
4. Circumference of Neck.
5. Length from top of Skull to the Vertebra prominens.
6. Circumference of Body under Axillae.
7. Circumference of Body at the waist.
8. Circumference of Body between crest of Ilium and Trochanter Major.
9. Circumference of Body at Nates.
10. Length from Axillae to Perineum (back),
11. Length from Vertebra Prominens to Perineum.
12. Length from Perineum to Sole of Foot inside
13. Length from crest of Ilium to Sole
14. Circumference of Thigh at Perineum.
15. Circumference of Thigh midway beween Perineum and Knee Joint.
16. Circumference of Calf.
17. Circumference of Ankle.

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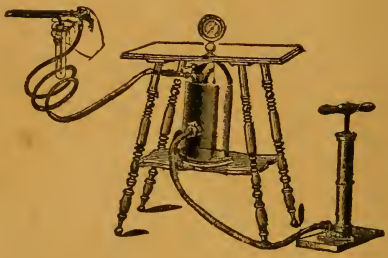

DR. T. R. SAVAGE'S AIR RECEIVER.

SEE FIGURE 651, PAGE 49.

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